Kiwi Wealth KiwiSaver Scheme Financial Statements For the year ended 31 March 2019

÷



#### Kiwi Wealth KiwiSaver Scheme Table of Contents For the year ended 31 March 2019

Statements of Changes in Net Assets		Statements of Cash Flows4	Notes to the Financial Statements	Independent Auditor's Report	
-------------------------------------	--	---------------------------	-----------------------------------	------------------------------	--



\_ **6** 

\$-

#### Kiwi Wealth KiwiSaver Scheme Statements of Changes in Net Assets For the year ended 31 March 2019

Benefits accrued to members' accounts Net assets attributable to members at beginning of the year Net assets attributable to members at end of the year	Significant rinancial hardship withdrawals Withdrawals on death and disability Withdrawals on serious ill health Withdrawals or transfers on permanent enigration First home purchase withdrawals Age of eligibility withdrawal Other withdrawals PHE tax paid and payable HE tax paid and payable Net membership activities	Transfers betw een funds Transfers from other schemes Member tax credits Voluntary contributions Grow n contributions Benefits paid / transfers out / PIE tax Transfers the een funds Transfers between funds Member / IRD refunds	Net increase in net assets before membership activities Membership activities Contributions / transfers in Employer contributions	Expenses 6 Management and administration fees 6 Transaction fees and expenses Total expenses Net increase in net assets before membership activities	Notes Investment activities Investment income Dividend and distribution income Net gains / (losses) on financial instruments at fair value through profit or loss 4 Interest income Foreign exchange gains/(losses) Net investment income
	19	â m	N		
38,908 149,937 188,845		84,441 	Cesh - und \$ 000s 2019 20 4,162 3	1,005 - 1,005 4,162	Cash Fr \$ 000s 2019 - - 2,318 2,849 2,849 - - 5,167
33,807 116,130 149,937	30,480	62,421 - - - - - - - - - - - - - - - - - - -	nd \$ 2018 3,327 -	813 - 813 3,327	2018 2018 4,122 4,140
40,019 100,817 140,836	35, 26, 88, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	78,378 - - - - - (42,490) -	4,131	935 , , 4,131	CESINE \$ 0 2019 1 2,937 2,123 5,066 5,066
23,734 77,083 100,817	21,244	49,702 - - - - - - - - - - - - - - - - - - -	4:131 2,490	699 - 2,490	1 Plus Fund \$ 000s 2018 1 2 1 2 1 2 2,960 5 (5) 56 3,189
160,855 1,438,310 1,599,165	85,922	349,093	~ N	<b>51 .</b> .	2019 2019 9,75 66,86 14,42 33
5 217,099 0 1,221,211 5 1,438,310		3 316,438        	-Filenced Fund \$ 000s 1019 2018 4,933 106,626		ced Fu 3 000s 20 20 20 20 20 20 20 20 20 20 20 20 20
			26 2	27 56 83	N
53,571 4 151,845 10 205,416 15	45,570	87,170 7 	001 2015 \$ 000s 2019 2016 8,001 5,6		ault Fu \$ 000s 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
45,549 106,296 151,845	39,88 2 · · · · · · · ·	71,951 - - - - - - (32,069) -	- 67	98 4 67	8 8 145 989 989 641 (6)
114,448 607,470 721,918	80,981 1 1 1 1 1 1 1 1 1 1	243,768 - - - - - - - - - - - (162,787) -	Conservative Func \$ 000s 2019 2018 33,467 26,046 -	6,989 95 7,084 33,467	Conservative Fund \$ 000s 2019 2018 1,256 1,523 1,256 13,376 27,938 13,376 27,938 13,377 27,938 14,277 27,938 14,277 27,948 14,277 2
100,116 507,354 607,470	- - - - - - 74,070	194,008 - - - - - - - - - - - - - - - - - -	ive Fund 0s 2018 26,046	5,903 168 6,071 26,046	(ve Fund 0s 2018 1,523 13,376 17,252 (34) 32,117
153,107 1,247,568 1,400,675	89,403 · · · · · · · · ·	321,906 - - - - - - - - - - - - - - - - - - -	Grow \$ 2019 63,704	13,684 1,116 14,800 63,704	Grow S 2019 14,148 61,272 2,672 2,672 412 78,504
248,061 999,507 1,247,568	125,201	291,766 - - - - - - - - - - - - - - - - - -	Growth Fund \$ 000s 019 2018 3,704 122,860		Growth Fund \$ 0005 2018 2018 4,148 16,720 4,148 16,720 4,127 2,672 2,672 2,672 2,672 2,326 412 (346) 412 (346) 415,726
	~	- - -	3		1 Fan 20
3,874 (5,157) (1,283)	(14,704) (4,397) (3,502) (2,727) (56,979) (100,165) (1,433) (22,176) (22,176) (22,176)		2019 2018 3 000s 2019 2018 374 333 374 333 150,366 136,074 269 807 234 404	- 9 374	rensection account \$ 000s 2019 2018  392 377 (9) (33 383 335
(8,258) 3,101 (5,157) 4	(14,177) (5,359) (2,830) (2,312) (52,093) (52,093) (73,16		2018 333 136,074	33 6 6 -	2018 - - - - - - - - - - - - - - - - - - -
564,782 3,690,790 4,255,572	(14,704) (4,397) (2,727) (56,979) (100,165) (1,433) (22,176) <b>376,010</b>	 217,545 56,778 83,435 3 (186,950) - (1,891)	1012 Sena \$ 000s 2019 188,772 150,366 150,366	39,640 1,981 <b>41,621</b> 188,772	Total Sche \$ 000s 2019 25,162 25,162 25,162 168,013 36,441 36,441 36,441 36,441 36,441
660,108 3,030,682 3,690,790	(14,177) (5,359) (2,830) (2,212) (52,093) (73,163) (73,163) (73,163) (73,163) (24,044) <b>392,759</b>		10(4) SGheme \$ 000s 019 2018 18,772 267,349 10,366 136,074 10,366 136,074	34,484 3,456 <b>37,940</b> <b>267,349</b>	Otal Scheme           \$ 000s           \$ 019           2018           \$ 15.162           30.467           8013           222.364           6.041           5.152           7171           (677)           703           305.283

The Statements of Changes in Net Assets should be read in conjunction with the accompanying notes.

Ν

See 1

#### Kiwi Wealth KiwiSaver Scheme Statements of Net Assets As at 31 March 2019

The Statements of Net Assets should be read in conjunction with the accompanying notes.	Represented by: Member funds	Addition of the internet of th	Derivative liabilities Total liabilities (excluding net assets	PIE tax payable Financial liabilities at fair value through profit or loss	Cash collateral Management and administration fees payable Trade and other payables Withdraw als navable	Liabilities	Derivative assets	Financial assets at fair value through profit or loss Investments	Receivables	Cash and cash equivalents	Accete	
sets should be read		nbers	assets	ugh profit or loss	es payable			ugh profit or loss				
d in cor			12	00	12		12	00	7	12		Notes
njunction w	188,845	188,845	(28)	1 1	· (28) ·	cristion	199 973	187,741	1	1,132	2019	Cash Fund \$ 000s
ith the	149,937	149,937	(22)		(21) (1)	140,000	1/0 050	134,836	101	15,022	2018	und
accompan	140,836	140,	۔ ۲۹		, (27) ,	Coortines		139,668	ы С	1,192	2019	Cash Plus Fund \$ 000s
ying no	100,817	100,817	(36)		(520) (18) (1)	101,332	101 202	90,395	352	10,072	2018	us Fund 00s
tes.	100,817 1,599,165 1,438,310	1,599	) (449) (856)		(407)	. 1,400,000		1.524.321		75,631	2019	Balanced Fund \$ 000s
	1,438,310	1,438,310	(5,741) (16.778)		(6,100) (327) (4,610)	1,400,000	5,946	1.337.943	8,451	102.748	2018	d Fund )0s
	205,416	205,	- (37)	1.1	)) )) (37)	CC+(CUX		3 204.246		1.201	2019	Default Fund \$ 000s
	151,845	151,845	(61)		(930 (26	132,862	879	141.289	587	10.107	2018	: Fund )0s
	721,918	72	) (59) (247)		(188)	Cal.(771		712 173		9.956	2019	Conservative Fund \$ 000s
	607,47(	607,470	(741) (6.707)		(5,220) (142) (604)	614,1//	5,089	567 864	4,656	36 568	2018	tive Fund <sup>30s</sup>
	607,470 <b>1,400,675</b> 1,247,568	<u>ب</u>	) (652)		)) (356) 1	1,401,682 1,262,528	-	1 1 338 789 1 212 813		A) 856	2019	Growth Fund \$ 000s
	1,247,56	1,247,568	(8,193)		, (283) (6,484)	1,262,52	1, 414,01	1 212 81	5,426	44 289	2018	h Fund 00s
	8 (1,283)	8 (1,283)		- (12,738) - (11,330)		8 22,871		<b>در</b> ۱		g 22 871	2019	Transaction account
	(5,157	(5,157)	106 435	(20,496) (5,939)		21,278			1	21 278	2018	n account 10s
	(5,157) <b>4</b> ,255,572 3,690,790	7) 4,255,572		5) (12,738) 9) (11,330)		4,281,928	- -	4 100 031		g 17/ 220	2019	
	3,690,790	(00,494) 3,690,790	(14,772)	(20,496) (5,939)		3,757,284	3,403,140 12,487	3 407 140	19.573	240 084	2018	Total Scheme \$ 000s

The directors of Kiwi Wealth Limited authorised these financial statements for issue on 4 July 2019:

Director Hand Ranner

ħ

~

Director



ω



#### Kiwi Wealth KiwiSaver Scheme Statements of Cash Flows For the year ended 31 March 2019

Transfers to other schemes Withdraw als PIE tax paid Net cash flows from financing activities Net increase / (decrease) in cash and cash equivalents Add: opening cash and cash equivalents Effect of exchange rate fluctuations Closing cash and cash equivalents	Cash was provided from: Crew n contributions Employee contributions Transfers from other schemes Net transfers between funds Other contributions PHE tax rebates received Cash was another to	Cash was applied to: Purchase of investments Payment of management and administration fees Transaction fees and expenses Net cash flows from operating activities Cash flows from financing activities	Cash was provided from: Cash was provided from: Sale of investments Interest received Dividends and distributions received Dividends and distributions received Realisation of derivatives, net	Cash flows from oneration artivities
		(176,903) - - (47,640)	126,649 2,614 	<b>C</b> 2019
		903) (244,359)   	26,649 213,701 2,614 4,119	Cash Fund \$ 000s 19 2018
	, , , , , , , , , , , , , , , , , , ,	(114) (43)	01 68,556 19 2,179 - 1 - (49)	CashP \$ 2019
 20,551 4,825 4,732 9,552	20,551	(110,971) - - - (15,726)	92.280 2.897 266	CashPlus Fund \$ 000s 2019 2018
- - 70,318 (21,351) 96,648 334 75,631	70.318 -	(830,779) (1.211,505)  (5) (1.356) (91,669) (81,071)	754,756 16,055 10,563 (42,259)	2019 201
- - - - - - - - - - - - - - - - - - -	96,529	(1,211,505) (1,356) <b>(81,071)</b>	1,084,353 20,794 11,989 14,654	d Fund 10s 2018
	44 1239 1 9 1 1 1 1	(126,564) - - ( <b>52,217</b> )	71,770 2,743 -	Default Fun \$ 000s 2019 2
- - 38,792 2,945 6,238 6,238 (6) 9,177	- - 38,792 -		84,217 3,509 145 579	018
- - 74,037 (21,426) 31,348 34 9,956	- - 74,037		192,861 12,671 1,354 (5,622)	Conservative Fund \$ 000s 2019 2018
- - - 9,872 21,510 (34) 31,348	68,204	(352,511) - (168) (58,332)	273,773 16,769 1,513 2,292	/e Fund s 2018
- - 75,791 18,155 44,289 44,289 412 412 62,856	, , , , , , , , , , , , , , , , , , ,		947,367 1 4,210 15,323 (60,058)	Growth Fund \$ 000s 2019 201
- - 113,340 1,587 43,048 (346) 44,289	113,340 -	(1,376,562) - (1,922) (111,753)	1,227,372 3,237 16,515 19,607	æ
(186,950) (193,555) (16,863) <b>40,547</b> <b>1,516</b> 21,278 (9) <b>22,785</b>	56,781 150,366 262,807 217,545 (333,097) 83,435 78	- (39,414) (9) (39,031)	, , , , , , , , , , , , , , , , , , , ,	Transaction account \$ 000s 2019 2018
(148,350) (142,108) (23,139) <b>39,160</b> <b>5,265</b> 16,046 (33) <b>21,278</b>	51,064 136,074 234,401 224,685 (367,089) 73,544 78	- (3 (34,261) (6) (33,895)	372	account s 2018
(186,950) (193,555) (16,863) <b>373,644</b> (53,339) 227,314 778 778 174,753	56,781 150,366 262,807 217,545 - 83,435 78	(2,509,460) (3 (39,414) (21) (426,983)	2,161,961 2 40,864 27,241 (108,154)	Total Scheme \$ 000s 2019 2011
(148,350) (142,108) (23,139) <b>406,249</b> <b>43,086</b> 184,905 (677) <b>227,314</b>	51,064 136,074 234,401 224,685 - 73,544 78	(3,420,201) (34,261) (3,456) (363,163)	2,975,696 51,697 30,164 37,198	eme s 2018

Reconciliation of net increase in net assets before membership activities to net cash flow from operating activities

Net cash flow from operating activities	Net increase/(decrease) in payables	Net decrease/(increase) in receivables	Changes in assets and liabilities:	Payment of management fees	Income from investments	Purchase of investments	Sale of investments	Adjusted for:	Net increase in net assets before membership activities			
(47,640)	7	,		866	(2,553)	(176,903)	126,649		4,162	2019	\$ 000 \$	Cash Fund
(26,539)	6	(3)	862407	807	(18)	(244,359)	213,701	anabalo	3,327	2018	s	nd
(26,539) (43,327) (15,726) (91,669)	9	1		926	(2,935)		68,558		4,131	2019	s000 \$	CashPlus Fund
(15,726)	<b>6</b>	(63)	1000000	693	(161)	(110,971)	92,280	05555	2,490	2018		Fund
	8	809		15,605	(107,073)	) (830,779) (1	754,756 1		74,933	2019	s000 \$	Balanced Fund
(81,071)	83	(846)	selairee	13,944	(73,726)	(1,211,505)	1,084,353	in edit la retter	106,626	2018	•	Fund
(52,217)	11	1			eneralis	÷	71,770		8,001	2019	s000 \$	Default Fu
(35,847)	œ	(132)	852.94	1,090	(2,404)	(124,293)	84,217		5,667	2018		Ind
(35,847) (95,463)	46	99	00002		2653	(296,727) (	85028			2019	s000 \$	<b>Conservative Fund</b>
(58,332)	37	(493)	422455	5,866	(11,050)	(352,511)	273,773		26,046	2018	_	e Fund
(58,332) (57,636)	73	1.176				(964,471) (1			63,704	2019	\$ 000	Growth Fund
) (111,753) (39	83	(204)	x Define of	11,861	(97,163)	(1,376,562)	,227,372		)4 122,860	2018	0	und
,031)	1	1		(39,413)	8	1	•		374	2019	s000 \$	Transaction account
(33,895)	•	•		(34,261)	33	•		0.000	333	2018	"	account
(33,895) (426,983) (363,163)	226	2,086 (1.7			(270,568) (184,4	- (2,509,460) (3,420,201)	- 2,161,961 2,975,6		3 188,772 267,349	2019 2018	\$ 000s	Total Scheme
163)	23	<b>'</b> 41)		•	(68)	201)	<u> 3</u> 6		349	J		

The Statements of Cash Flows should be read in conjunction with the accompanying notes.

Member Account and Rebalancing When a Member joins the Scheme, the Manager opens a Member Account for that Member. Each Member provides the Manager with an investment direction, selecting the proportion of their Member Account that will be invested in each Investment Fund. A Member Account at any given date lists all money held and all assets held in Investment Funds with regard to that Member. Contributions received during the week are put into the Scheme's trust account and linked to the Member Account where they earn interest. Each week, the Scheme rebalances the Member Account's to ensure that they are administered in accordance with the prescribed Investment Direction. Some cash is kept in the Member Account to pay fees and taxes. Once the rebalancing computation is complete, money held in the Scheme's trust account is transferred to the Investment Fund(s) in accordance with the Investment Direction elected by each member. Account when elvel. The membership activities for the Investment Funds comprise transactions between the Transaction Account and the Investment Funds and the Investment Funds and between Investment Funds themselves. These transactions are recognised as 'Transfers in' and 'Transfers out' in the Statements of Changes in Net Assets.	The Trust Deed was amended on 1 April 2014 and 1 July 2014, to amongst other things, (i) require the Supervisor and the Manager to treat the assets and liabilities of each Investment Fund as being exclusively for that Investment Fund, a consequence of which is that each Investment Fund is considered a separate fund for financial reporting purposes, (ii) rename the Scheme to Kiwi Wealth KiwiSaver Scheme and reflect the renaming of the Manager to Kiwi Wealth Limited, and (iii) allow for the investment and fees cycles of the Scheme to operate on weekly intervals. The Trust Deed was amended on 29 July 2016 to amend and consolidate the provisions of the Existing Trust Deed to comply with the FMCA requirements and allow the Scheme to become registered as a KiwiSaver Scheme under the FMCA. On 26 October 2018, the Scheme transferred its assets into Kiwi Investment Management Funds, which are related parties to the Manager.	The Transaction Account is in a negative net assets position at year end as a result of the timing difference between the recognition of withdrawals payable and PIE tax payable and the application of the investment cycle to withdraw cash from individual portfolios into the transaction account to pay those withdrawals. This position will reverse within the next investment cycle and the Transaction Account will have sufficient resources to meet its obligations as they fall due. Consequently, there are no material uncertainties related to events or conditions that may cast significant doubt about the ability of the Transaction Account to continue as a going concern, therefore the adoption of the going concern basis of accounting remains appropriate.	<ol> <li>Reporting Entity (continued)</li> <li>Transaction Account the Transaction Account recognises all contributions as they are received before they are invested in the Investment Funds. The transaction account is owned by each member in the Scheme. These contributions are invested in a bank account where they earn interest until they are transferred to the relevant Investment Fund. Withdrawals are recognised on an accrual basis in the transaction account once an application has been received and approved. The withdrawals due to be paid are only cashed up from the member's Investment Fund into the Transaction Account as part of the investment cycle and are paid out to members the next day.</li> </ol>	Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019
---	--	--	---	---



## 3. Significant Accounting Policies (continued)

#### (f) Expenses

All expenses are recognised initially at fair value and subsequently stated at amortised cost using the effective interest method

### (g) Member funds

measured at amortised cost. Member funds are carried at the withdrawal amount that is payable as at 31 March 2019 if all members exercised their rights to investment direction. Members do not have identical rights to the net assets of the Scheme and, as a result, Member funds are classified as financial liabilities and such interest. The net assets attributable to each Member depend on that Member's interest in the Scheme and each relevant Investment Fund, and the relevant payment to such Members. The expected cash outflow on realisation will depend on when each Member is eligible to request and does request the realisation of Members eligible to realise their interest, the Investment Manager sells the relevant investments to market or to Members joining the Scheme at market prices for Members' interests in the Scheme provide members with the right to request withdrawals for cash of their interest at the value at which their investments can be redeem their interests realised provided that they meet certain requirements of the KiwiSaver Act 2006. All Members' interests are "puttable instruments". On acceptance of a request of

## (h) Financial instruments

#### (i) Classification

#### (a) Assets

other comprehensive income. The contractual cash flows of the Scheme's debt securities are solely principle and interest, however, these securities are characteristics of the financial assets. The Scheme's financial assets are managed and their performance evaluated on a fair value basis. The Scheme is cash flows is only incidental to achieving the Scheme's business model's objective. Consequently, all investments are measured at FVTPL neither held for the purpose of collecting contractual cash flows nor held for collecting contractual cash flows and for sale. The collection of contractual in equity instruments are held for trading, and the Scheme has not taken the option to irrevocably designate any equity securities as fair value through primarily focused on fair value information and uses that information to assess the assets' performance and to make decisions. The Scheme's investments The Scheme classifies its instruments based on both the Scheme's business model for managing those financial assets and contractual cash flow

#### (b) Liabilities

make use of short sales for various arbitrage transactions. The Scheme holds derivative financial instruments. Derivative contracts that have a negative fair value are presented as liabilities at FVTPL. The Scheme does not make short sales in which a borrowed security is sold in anticipation of a decline in the market value of that security, nor does it

As such the Scheme classifies all of its investment securities as financial assets or liabilities at FVTPL

related financial information. The Scheme's policy requires the Board of Directors to evaluate the information about these financial assets and liabilities on a fair value basis together with other



Subsequent to initial recognition, receivables are measured at amortised cost using the effective interest method less any impairment losses (refer to note 3(j) for nore information). The effective interest method calculates the amortised cost of a financial asset or financial liability and allocates the interest income or interest expense, including any fees and directly related transaction costs that are an integral part of the effective interest rate, over the expected life of the financial asset or liability so as to achieve a constant vield on the financial asset or liability.
-Inancial assets at amortised cost comprise cash and cash equivalents and receivables. These include cash balances and call deposits, accrued interest and lividends, and proceeds expected from sale transactions where the trade date and settlement date spanned the reporting date. The carrying value closely approximates their fair value.
i) Financial Assets and Financial Liabilities at Amortised Cost
<sup>-</sup> inancial assets and liabilities are offset and the net amount reported in the Statements of Net Assets when there is a legally enforceable right to offset the ecognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously. The legally enforceable right must be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Scheme or the counterparty.
iv) Offsetting financial instruments
<sup>-</sup> or investments with no active markets, fair values are determined using valuation techniques. Such techniques include: using recent arm's length transactions; eference to the current market value of another instrument that is substantially the same; discounted cash flow analysis and option pricing models making as much use of available and supportable market data as possible and keeping judgmental inputs to a minimum.
The fair value of units held by the Scheme in managed investment funds is determined by reference to published bid prices at the close of trading on the reporting late being the redemption price established by the underlying investment fund manager.
<sup>-</sup> air value is the price that would be received to sell an asset or paid to transfer a liability in an ordinary transaction between market participants at the neasurement date. The fair value of financial assets and liabilities traded in active markets (such as publicly traded derivatives and trading securities) is based on quoted market prices at the closing trading on the reporting date.
iii) Fair value estimation
Gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at FVTPL' category are presented in profit or loss in the Statements of Net Changes in Assets within other net gains/(losses) in fair value of financial assets and liabilities at FVTPL in the period in which they arise.
(ii) Recognition, Derecognition and Measurement Regular purchases and sales of investments and derivatives are recognised on the trade date - the date on which the Scheme commits to purchase or sell the nvestment or derivatives. Financial instruments designated at FVTPL are initially recognised at fair value. Transaction costs are expensed in profit or loss. Inancial assets are derecognised when the rights to receive cash flows from the investments and derivatives have expired or the Scheme has transferred substantially all risks and rewards of ownership. Subsequent to initial recognition, all financial assets and financial liabilities at FVTPL are measured at fair value.
h) Financial instruments (continued)
3. Significant Accounting Policies (continued)
Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) <sup>–</sup> or the year ended 31 March 2019

Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019
---

- 3. Significant Accounting Policies (continued)
- (i) Financial Assets and Financial Liabilities at Amortised Cost (continued)

(i) Receivables

and due from debtors measured at amortised cost, the Scheme does not anticipate any expected credit losses to be applicable for these assets Receivables include amounts where settlement has not yet occurred, and include outstanding settlements on the sale of investments. Amounts are generally received within 30 days of being recorded as receivables. With short time period and the high credit quality of the financial assets, investment income receivables

#### (ii) Payables

days of being recorded as payables. Given the short-term nature of most payables, the carrying amount approximates their fair value. settlements on the purchase of investments. Payables are measured initially at fair value and subsequently at amortised cost. Amounts are generally paid within 30 Payables are recognised for amounts to be paid in the future for goods and services received, whether or not billed to the Scheme, and include outstanding

## (j) Impairment of Assets Carried at Amortised Cost

counterparty credit rating which has fallen below investment grade credit rating BBB-. With short time period and the high credit nature of the financial assets the loss allowance. A significant increase in credit risk is defined by management as any contractual payment which is more than 30 days past due and a probability that a debtor will enter bankruptcy or financial reorganisation, and default in payments are considered indicators that a loss allowance may be required. measured at amortised cost, the Scheme does not anticipate any expected credit losses to be applicable for these assets If the credit risk increases to the point that it is considered to be credit impaired, interest income will be calculated based on the gross carrying amount adjusted for recognition, the Scheme measures the loss allowance at an amount equal to 12-month expected credit losses. Significant financial difficulties of the debtor losses if the credit risk has increased significantly since initial recognition. If at the reporting date, the credit risk has not increased significantly since initial At the reporting date, the Scheme measures the loss allowance on financial assets, other than those at FVTPL, at an amount equal to the lifetime expected credit

## (k) New standards and amendments

been adopted, that will have a material effect on the financial statements of the Funds There are no standards, amendments to standards or interpretations that are not yet effective for annual periods beginning on or after 1 April 2018, which have not

For the vear ended 31 March 2019	Notes to the Financial Statements (continued)	Kiwi Wealth KiwiSaver Scheme
----------------------------------	---	------------------------------

4. Net gains/(losses) on Financial Instruments at Fair Value through Profit or Loss

2019 2018 2,318 <b>2,318</b>	\$ 000s	Cash Fund
2019 - (586) 18 3,523 18 2,937	\$ 000s	CashPlus Fu
2018 449 (217) <b>232</b>		nd
2019 (42.913) 109,782 66,869	\$ 000\$	Balanced
2018 15,725 72,908 <b>88,633</b>	0	Fund
2019 (984) 3 7,663 <b>6,679</b>	\$ 000s	Default F
2018 1,133 1,856 <b>2,989</b>		und
2019 (10,029) 37,967 <b>27,938</b>	\$ 000s	Conservativ
2018 7,468 5,908 <b>13,376</b>		e Fund
2019 (52,517) 113,789 <b>61,272</b>	\$ 000s	Growth F
2018 11,109 106,007 <b>117,116</b>		und
2019 	\$ 000s	<b>Transaction</b>
2018	ō	account
2019 (107,029) 275,042 <b>168,013</b>	\$ 000s	t Total Sch
2018 35,884 186,480 <b>222,364</b>	G	eme

2,601 248 <b>2,849</b>	2019	\$ 000 \$	Cash Fu
3,758 364 <b>4,122</b>	2018		nd
1,975 148 <b>2,123</b>	2019	000 \$	CashPlus
2,753 207 <b>2,960</b>	2018	s	Fund
12,058 2,362 <b>14,420</b>	2019	s000 \$	Balanced I
18,868 2,684 <b>21,552</b>	2018	5	Fund
2,497 165 <b>2,662</b>	2019	\$ 000	Default F
3,429 212 <b>3,641</b>	2018	3	und
10,686 637 <b>11,323</b>	2019	200 \$	Conservati
16,546 706 <b>17,252</b>	2018	S	ve Fund
1,303 1,369 <b>2,672</b>	2019	\$ 000	Growth F
1,659 1,577 <b>3,236</b>	2018	S	-und
- 392 <b>392</b>	2019	\$ 000	Transaction
- 372 <b>372</b>	2018	ŝ	account
31,120 5,321 <b>36,441</b>	2019	\$000 \$	Total Sci
47,013 6,122 <b>53,135</b>	2018	)s	neme

## 6. Management and Administration Fees

Interest income on financial assets at FVTPL Interest income on cash and cash equivalents

Total interest income

Ś

Interest Income

Net gains/(losses) from derivatives Net gains/(losses) from investments

Total net gains/(losses) on financial instruments at FVTPL

supervision services, administration services and investment management services (among others) but does not cover third party costs incurred in the buying, a 31 March 2019 is up to 1% per annum of the Member's account balance, subject to a minimum fee of \$50 per annum (excluding members that transferred from selling or holding of investments, such as brokerage or any third party charges incurred in investing in unit trusts. the Kiwibank KiwiSaver (KBKS) or members of the Default Investment Fund), calculated and deducted weekly by the Manager. This fee covers charges for The fee charged to each Member for the management and administration of the Scheme depends on the Investment Funds elected by the relevant Member and as

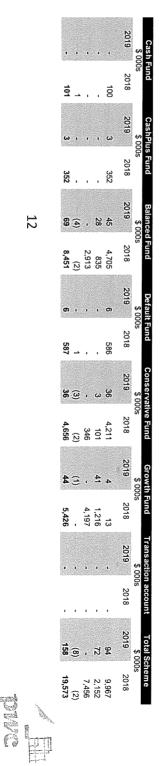
annum. The minimum fee for a member that transferred from the KBKS is \$12 per annum. The minimum fee for members of the Default Investment Fund is \$40 per

#### Audit Fees

Auditor also performs Supervisor and Registry compliance services totalling \$5,150 excluding GST (2018: \$5,000) Fees charged by Auditor, and paid by the Manager, for the audit of the financial statements totalled \$99,900 excluding GST (2018: \$108,600 excluding GST).

### 7. Receivables

Accrued interest Accrued dividends Receivables for securities sold Other Total receivables



# 8. Financial Assets/Liabilities held at Fair Value through Profit and Loss

to the Manager, Supervisor or Investment Manager. Forward foreign exchange contracts were the only derivatives used by the Scheme during the year. Except for related party investments detailed in note 15, as at 31 March 2019 the funds of the Scheme were invested in a range of financial instruments not related

## **Financial Assets and Liabilities**

## Accounting classifications and fair values

A summary of the main instruments held by the Scheme as at 31 March 2019 are below, noting that during the year, the Scheme did an in-specie transfer.

Total financial liabilities	PE tax payable Member funds Total financial liabilities measured at amortised cost	Amortised cost Cash collateral Management and administration fees payable Trade and other payables Withdraw als payable	Derivative liabilities Total financial liabilities measured at fair value	Total financial assets Financial liabilities at FVTPL	Amortised cost Cash and cash equivalents Trade and other receivables Total financial assets at amortised cost	Derivative assets Total financial assets measured at fair value	Financial assets at FVTPL Fixed interest Equities Unlisted unit trusts Investments	Assets
(188,873)	- (188,845) <b>(188,873)</b>	(28) ,	г.,	188,873	1,132 - 1,132	- 187,741	- - 187,741 187,741	Cash Fund \$ 000s 2019 20
(149,959)	, (149,937) <b>(149,959)</b>	. (1) - (1)		149,959	15,022 101 <b>15,123</b>	- 134,836	134,836 - - 1 <b>34,836</b>	Fund )0s 2018
(140,863)	(140,836) ( <b>140,863</b> )	(27)		140,863	1,192 3 <b>1,195</b>	139,668	, 139,668 <b>139,66</b> 8	CashPlus Fund \$ 000s 2019 201
(101,392)	- (100,817) <b>(101,356)</b>	(520) (18) (1)	(36) <b>(36)</b>	101,392	10,072 352 <b>10,424</b>	573 <b>90,968</b>	90,256 - 139 <b>90,395</b>	s Fund )0s 2018
(1,600,021)	(100,817) (1,599,165) (1,438,310) (101,356) (1,599,572) (1,449,347)	(407) -	(449) <b>(449)</b>	1,600,021	75,631 69 <b>75,700</b>	- 1,524,321	- 1,524,321 <b>1,524,321</b>	Balanced Fund \$ 000s 2019 201
(1,455,088)	- (1,438,310) <b>(1,449,347)</b>	(6,100) (327) (4,610)	(5,741) <b>(5,741)</b>	1,455,088	102,748 8,451 <b>111,199</b>	5,946 <b>1,343,889</b>	540,770 536,034 261,139 <b>1,337,943</b>	d Fund 00s 2018
(149,959) (140,863) (101,392) (1,600,021) (1,455,088) (205,453)	- (205,416) ( <b>205,453)</b>	(37) 1	r (	205,453	1,201 6 1,207	- 204,246		Default Fun \$ 000s 2019 2
(152,862)	- (151,845) <b>(152,801)</b>	(930) (26) -	(61) (61)	152,862	10,107 587 <b>10,694</b>	879 <b>142,168</b>	110,816 - 30,473 <b>141,289</b>	2018
(722,165)	- (721,918) (722,106)	(188) ,	<b>(63</b> ) (63)	722,165	9,956 36 <b>9,992</b>	- 712,173	- - 712,173 712,173	Conservative Fund \$ 000s 2019 2018
(614,177)	- (607,470) <b>(613,436)</b>	(5,220) (142) (604)	(741) (741)	614,177	36,568 4,656 <b>41,224</b>	5,089 <b>572,953</b>	465,850 65,252 36,762 <b>567,864</b>	live Fund IOs 2018
(1,401,682)	(607,470) (1,400,675) (1,247,568) (613,436) (1,401,030) (1,254,335)	(356) 1	(652) (652)	614,177 1,401,682	62,856 44 62,900	- 1,338,782	- 1,338,782 1,338,782	Growth Fund \$ 000s 2019 201
(1,262,528)	- (1,247,568) ( <b>1,254,335)</b>	- (283) (6,484)	(8,193) <b>(8,193)</b>	1,262,528	44,289 5,426 <b>49,715</b>	- 1,212,813	73,099 781,088 358,626 <b>1,212,813</b>	h Fund 00s 2018
(152,862) (722,165) (614,177) (1,401,682) (1,262,528) (22,871)	(12,738) (11,330) 1,283 (22,871)	(B6)	1 г	22,871	22,871 - 22,871	1.1	н г п т	Transaction account \$ 000s 2019 2018
(21,278)	(20,496) (5,939) 5,157 <b>(21,278)</b>			21,278	21,278 - <b>21,278</b>	1 1		n account 0s 2018
(21,278) (4,281,928) (3,757,284)	(12,738) (20,496) (11,330) (5,939) (4,255,572) (3,690,790) (4,280,768) (3,742,512)	(86) (1.043) 1	(1,160) (1,160)	4,281,928	174,839 158 <b>174,997</b>	- 4,106,931	- 4,106,931 <b>4,106,931</b>	Total \$ \$ ( 2019
(3,757,284)	(20,496) (5,939) (3,690,790) <b>(3,742,512)</b>	an and an	(14,772) <b>(14,772)</b>	3,757,284	240,084 19,573 <b>259,657</b>	12,487 <b>3,497,627</b>	1,415,627 1,382,374 687,139 <b>3,485,140</b>	Total Scheme \$ 000s 019 2018



# 8. Financial Assets/Liabilities held at Fair Value through Profit and Loss (continued)

The underlying investments that exceeded 5% of net assets held by each Investment Fund or 5% of each financial instrument type within that Investment Fund is set out below:

				Cash Fund	d			
			2019			2018		
		Fair Value	% of	% of	Fair Value	% of	% of	
Investment securities that exceed 5% of net assets of each fund or instrument type	Instrument Type	\$ 000s	Investment	Instrument	\$ 000s	Investment	Instrument Type	
Kiw i Investment Management Cash Fund	Unlisted Unit Trust	187,741	%66	100%	ı	ı		
Westpac Term Deposit	Fixed Interest	ı	ı	T	28,766	19%	21%	
Bank of New Zealand Term Deposit	Fixed Interest	ı	1	1	29,820	20%	22%	
ANZ Bank Term Deposit	Fixed Interest	Ţ	1	1	23,596	16%	17%	
UDC Finance Term Deposit	Fixed Interest	т	1	1	13,384	9%	10%	
ASB Term Deposit	Fixed Interest	ı	Ţ	1	7,127	5%	5%	
				CashPlus Fund	und			
			2019			2018		
		Fair Value	% of	% of	Fair Value	% of	% of	
Investment securities that exceed 5% of net assets of each fund or instrument type	Instrument Type	\$ 000s	Investment Fund	Instrument Type	\$ 000s	Investment Fund	Instrument Type	
Kiw i Investment Management Cash Fund	Unlisted Unit Trust	83,574	59%	60%	1	1	ı	
Kiw i Investment Management Core Fixed Income Fund	Unlisted Unit Trust	56,094	40%	40%	1	ı	ł	
Westpac Term Deposit	Fixed Interest	1	I	1	13,438	13%	15%	
ANZ Bank Term Deposit	Fixed Interest	1	1	1	12,310	12%	14%	
Bank of New Zealand Term Deposit	Fixed Interest	1	1	1	11,864	12%	13%	
UDC Finance Term Deposit	Fixed Interest	1	ı	1	6,924	7%	8%	
ASB Term Deposit	Fixed Interest	ī	T	1	4,340	4%	5%	
PIMCO Global Bond Fund	Unlisted Unit Trust	1	1	ı	139	ı	100%	

3ALCE

8 Einancial Accord, liabilition hold of Eair Value through	For the year ended 31 March 2019	Notes to the Financial Statements (continued)	Kiwi Wealth KiwiSaver Scheme
--	----------------------------------	---	------------------------------

<u></u>
Financial
ncial Assets/Liabilities he
ld a
t Fair Va
<ul> <li>Value through Profit and Loss (c</li> </ul>
Profit and
Loss (
(continued)

% of Instrument Type         Fair Value \$ 000s         % of Fund         % of fund         % of Type           13% 42%         -         -         -         -           13% 42%         -         -         -         -           13% 42%         -         -         -         -           9%         97,583         7%         37%         -           9%         97,583         7%         37%         -           9%         98,162         7%         38%         -           1%         16,158         1%         8%         6%           1%         16,158         1%         6%         6%           16,158         1%         6%         6%           10%         12,441         1%         6%           12,441         1%         5%         6%           10%         Fund         Fund         Type           32%         -         -         -         -           10%         15,282         10%         50%           10%         15,282         9%         13%           11,662         8%         12%         12%			
Fair Value Investment Instru \$ 000s Fund         	, , , , , , , , , , , , , , , , , , ,	Fixed Interest	Bank of New Zealand Term Deposit
Fair Value       % of         *       Fair Value       Investment       Instruction         *       -       -       -         *	ı ı	Fixed Interest	ANZ Term Deposit
Fair Value Investment Instru \$ 000s Fund       	1	Fixed Interest	Westpac Term Deposit
Fair Value Fair Value Fund Fund Fund Fund Fund Fund Fund Fund Fund Fund Fund Fund Fund Fund 16,158 1% 12,441 12,441 12,441 12,441 12,441 12,441 12,441 12,441 12,441 12,441 10vestment Fund % of Fund 12,441 10vestment Fund 11,588 Fund 10,583 Fund 10,583 Fund 10,583 10% Fund 10,583 Fund 10,583 10% Fund 10,583 Fund	20,251 10%	Unlisted Unit Trust 2	Core Global Fund- Hedged
Fair Value % of Fair Value Investment Instru \$ 000s Fund         	20,554 10%	Unlisted Unit Trust 2	Core Global Fund- Unhedged
Fair Value Investment Instru Fair Value Investment Instru Fund 97,583 7% 97,583 7% 98,162 7% 16,158 1% 41,758 3% 36,181 3% 12,441 1% Fair Value Investment Instru \$ 000s Fund Instru	65,108 32%	Unlisted Unit Trust 6	Kiw i Investment Management Cash Fund
Fair Value % of Fair Value Investment Instru \$ 000s Fund  97,583 7%  98,162 7% 20,067 1% 16,158 1% 41,758 3% 36,181 3% 12,441 1% Fair Value Nestment Instru \$ 000s Fund	98,333 48%	Unlisted Unit Trust 9	Kiw i Investment Management Core Fixed Income Fund
Fair Value % of Fair Value Investment Instru \$ 000s Fund  97,583 7%  98,162 7% 20,067 1% 16,158 1% 41,758 3% 36,181 3% 12,441 1% 12,441 1% Fair Value % of	\$ 000s Fund	Instrument Type \$	net assets of each fund or instrument type
Fair Value         % of Fund         % of Fund           \$ 000s         Fund         Instru-           -         -         -           -         -         -           -         -         -           -         -         -           97,583         7%         -           98,162         7%         -           20,067         1%         1%           16,158         1%         3%           41,758         3%         3%           12,441         1%         1%		Fair	Investment securities that succed E0/ of
Fair Value       % of         Fair Value       Investment       Instruct         \$ 000s       Fund       -         -       -       -       -         -       -       -       -         -       -       -       -         97,583       7%       -       -         97,583       7%       -       -         98,162       7%       -       -         98,162       7%       1%       1%         16,158       1%       1%       3%         36,181       3%       3%       12,441       1%			
Fair Value         % of funcestment         % of funcestment           \$ 000s         Fund         Instru-           -         -         -           -         -         -           -         -         -           -         -         -           97,583         7%         -           97,583         7%         -           98,162         7%         -           20,067         1%         -           16,158         1%         -           36,181         3%         -	•	Unlisted Unit Trust	PIMCO Global Bond Fund
Fair Value       % of         \$ 000s       Fund         -       -	ı ı	Fixed Interest	Landwirtschaftliche Rentenbank
Fair Value         % of Fund         % of Investment         Instru- Investment           -         -         -         -           -         -         -         -           -         -         -         -           97,583         7%         -         -           97,583         7%         -         -           97,583         7%         -         -           98,162         7%         -         -           98,162         7%         -         -           16,158         1%         1%	1	Fixed Interest	Westpac Term Deposit
Fair Value % of \$ 000s Fund Instru  97,583 7%  98,162 7% 20,067 1%	13,781 1%	Unlisted Unit Trust	ISAM Systematic Trend (Class Q)
Fair Value % of \$ 000s Fund Instru         	21,246 1%	Unlisted Unit Trust 2	GMO Systematic Global Macro Trust
Fair Value % of \$ 000s Fund Instru         	83,791 5%	Unlisted Unit Trust	Core Global Fund- Unhedged
Fair Value % of \$ 000s Fund Instru         	07,251 7%	Unlisted Unit Trust 10	Kiw i Investment Management Wholesale Global Quant Fund - Unhedged
Fair Value % of \$ 000s Fund Instru     97,583 7%	129,480 8%	Unlisted Unit Trust 12	Kiw i Investment Management Wholesale Global Thematic Fund - Unhedged
Fair Value % of \$ 000s Fund  	132,489 8%	Unlisted Unit Trust 13	Core Global Fund- Hedged
Fair Value % of \$ 000s Fund 	169,577 11%	Unlisted Unit Trust 16	Kiw i Investment Management Wholesale Global Quant Fund - Hedged
Fair Value % of \$ 000s Fund 	204,731 13%	Unlisted Unit Trust 20	Kiw i Investment Management Wholesale Global Thematic Fund - Hedged
Fair Value % of \$ 000s Fund	640,278 40%	Unlisted Unit Trust 64	Kiw i Investment Management Core Fixed Income Fund
Fair Value % of		Instrument Type	net assets of each fund or instrument type
	Fair Value % of	Fair	Investment securities that exceed 5% of
2018	2019		
Balanced Fund			

,

# 8. Financial Assets/Liabilities held at Fair Value through Profit and Loss (continued)

ISAM Systematic Trend (Class Q)	GMO Systematic Global Macro Trust	Kiw i Investment Management Cash Fund	Core Global Fund- Unhedged	Kiw i Investment Management Wholesale Global Quant Fund - Unhedged	Kiw i Investment Management Wholesale Global Thematic Fund - Unhedged	Core Global Fund- Hedged	Kiw i Investment Management Wholesale Global Quant Fund - Hedged	Kiw i Investment Management Wholesale Global Thematic Fund - Hedged	Investment securities that exceed 5% of net assets of each fund or instrument type

		_	<b>Conservative</b> Fund	e Fund		
		2019			2018	
	Fair Value	% of	% of	Fair Value	% of	% of
Instrument Type	\$ 000s	Investment Fund	Instrument Type	\$ 000s	Investment Fund	Instrument Type
Unlisted Unit Trust	595,750	82%	84%		ı	ı
Unlisted Unit Trust	18,900	3%	2%	11,653	2%	32%
Unlisted Unit Trust	9,594	1%	1%	11,534	2%	31%
Unlisted Unit Trust	2,838	1	1	2,397	0%	7%
Unlisted Unit Trust	1,702	1	1	1,952	0%	5%
Fixed Interest	1	ī	1	34,198	6%	7%
Fixed Interest	1	ı	1	30,924	5%	7%
Unlisted Unit Trust	1	ı	ı	7,200	1%	20%
			Growth Fund	- nd		

	Fixed interest -	Unlisted Unit Trust 20,330	Unlisted Unit Trust 31,006	Unlisted Unit Trust 47,658	Unlisted Unit Trust 110,121	Unlisted Unit Trust 141,106	Unlisted Unit Trust 170,170	Unlisted Unit Trust 205,691	Unlisted Unit Trust 263,555	Unlisted Unit Trust 317,853	Instrument Type \$ 000s Fund	Fair Value	2019	
I	T	1%	2%	3%	8%	10%	12%	15%	19%	23%			6	G
1	ı	2%	2%	4%	8%	11%	13%	15%	20%	24%	Туре	% of		Growth Fund
20,192	51,324	23,657	27,529	ı	141,924	ı	ł	141,078	ł	1	\$ 000s	Fair Value		nd
2%	4%	2%	2%	ı	11%			11%		ı	Fund	% of	2018	
28%	70%	7%	8%	ı	40%	ı	ł	39%	ı	I	Туре	% of		



Westpac Banking Term Deposit

UDC Finance Term Deposit

8. Financial Assets/Liabilities held at Fair Value through Profit and Loss (continued)

	Bank of New Zealand Term Deposit	ANZ Term Deposit	UDC Finance Term Deposit	Westpac Term Deposit	ISAM Systematic Trend (Class Q)	GMO Systematic Global Macro Trust	Core Global Fund- Unhedged U	Kiw i Investment Management Wholesale Global Quant Fund - Unhedged	Kiw i Investment Management Wholesale Global Thematic Fund - Unhedged	Core Global Fund- Hedged U	Kiw i Investment Management Cash Fund	Kiw i Investment Management Wholesale Global Quant Fund - Hedged	Kiw i Investment Management Wholesale Global Thematic Fund - Hedged	Kiw i Investment Management Core Fixed Income Fund	net assets of each fund or instrument type	Investment securities that exceed 5% of		
	Fixed Interest	Fixed Interest	Fixed interest	Fixed Interest	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust	Unlisted Unit Trust 1,390,454	Instrument Type			
1		T	ı	ī	35,812	55,090	233,366	272,576	328,829	368,025	384,081	445,425	537,395	1,390,454	\$000s	Fair Value		
-	ı	ı	1	1	1%	1%	5%	6%	8%	%6	%6	10%	13%	33%	Fund	% of Investment	2019	
	1	1	1	I	1%	1%	6%	7%	%8	%6	%6	11%	13%	34%	Туре	% of Instrument		Total Scheme
73	82,324	93,218	108,265	152,606	41,767	49,992	267,021			265,386					\$ 000s	Fair Value		me
630	324	18	сí	ō	7	Ñ	-		1	0	1	1	'	1				
73 630 2%	324 2%	18 2%	35 3%	6 4%	1%	12 1%	1 7%	1	•	ô 7%	1	1	,	1	Fund	e % of % of Investment Instrument	2018	

10000

.

,

## 9. Members' Benefits

## (a) Net assets available to pay benefits

All available funds are allocated to Member accounts. The Scheme does not have separate employer accounts and does not have any reserve funds

## (b) Vested benefits

Vested benefits are benefits which, under the conditions of the Scheme, are not conditional on continued membership. Under the Trust Deed all benefits are fully vested. The value of vested Member benefits as at 31 March 2019 is \$4,256m (2018: \$3,691m).

## (c) Guaranteed benefits

No guarantees have been made in respect of any part of the liability for accrued benefits.

## 10. Fair value of Financial Instruments

These disclosures supplement the commentary on financial risk management in note 12

## Key source of estimation uncertainty

## Determining fair values

depending on liquidity, concentration, uncertainty of market factors, pricing assumptions and other risks affecting the specific instrument. See also "Valuation of below. For financial instruments that trade infrequently and have little price transparency, fair value is less objective, and requires varying degrees of judgement financial instruments" below. The determination of fair values of financial assets and liabilities for which there is no observable market price requires the use of valuation techniques, described

## Valuation of financial instruments

The Scheme's accounting policy on fair value measurements is explained in note 3(h).

The Scheme measures fair values using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

- Level 1: Quoted market price (unadjusted) in an active market for an identical instrument.
- are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that Level 2: Valuation techniques based on observable inputs, either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes
- instruments based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation, as well as instruments that are valued Level 3: Valuation techniques using significant unobservable inputs. This category includes all instruments where the valuation technique includes inputs

using valuation techniques that may make use of recent arm's length transactions of comparable instruments, reference to current market data of comparable all other financial instruments, the Scheme determines fair values using valuation techniques. For investments with no active market, fair values are determined kept to a minimum. There have been no transfers between the levels instruments, discounted cash flow analysis and option pricing models, and use as much available and supportable market data as possible with judgemental inputs Fair values of financial assets and financial liabilities that are traded in active markets are based on quoted market prices or dealer prices and yield quotations. For

For the year ended 31 March 2019	Notes to the Einancial Statements (continued)	Kiwi Wealth KiwiSaver Scheme
----------------------------------	---	------------------------------

## 10. Fair value of Financial Instruments (continued)

		Fixed interest         -         134,836         -         89,719         -         5           Unlisted unit trusts         187,741         -         139,668         139         1,524,321         2	Level 2 537 - 5	Fixed interest         -         -         -         537         -         5           Equities         -         -         -         -         5         -         5	2019 2018 2019 2018 2019	Investment Assets \$ 000s \$ 000s \$ 000s	Cash Fund Cash Plus Fund Balanced Fund
90,932 1,523,872 1,338,148 204,246 142,10	- 204,246	532,022         -         110,017           261,139         204,246         30,473	544,782 - 799	8,748 - 799 536,034	2018 2019 2018	\$ 000s	nd Default Fund
142,107 712,114 572,212	(59) 4,348 <b>712,114 499,262</b>	- 458,152 73 712,173 36,762	99 - 72,950	e e	2019 2018	\$ 000s	<b>Conservative Fund</b>
572,212 1,338,130 1,204,620 4,105,771 3,482,855	(8,193) <b>423,533</b>	- 73,100 1.338.782 358.626	- 781,087	- - 781,087	2019 2018	\$ 000s	Growth Fund
4,105,771 3,482,855	(1,160) <b>4,105,771</b>	- 1,397,846 4 106 931 687.139	- 1,400,155	- 17,781 - 1.382.374	2019 2018	\$ 000s	Total Scheme

at balance date, inere were no Level 3 instruments.

## 11. Funding Policy

excess of any salary linked contributions. As of 31 March 2019, employer contribution rates are 3% or greater (31 March 2018: 3% or greater) of each relevant contribute to the Scheme at varying designated rates linked to their salaries or in lump sum payments. Members may pay additional contributions to the Scheme in Members of the Scheme; employers of Members of the Scheme; and the Crown (in accordance with the provisions of the KiwiSaver Act 2006). Members may Member's gross salary or wages. The Scheme is a defined contribution scheme as defined by the KiwiSaver Act 2006. Funding in the form of contributions is received primarily from three sources:

## 12. Financial Risk Management

account for investments held indirectly through other managed funds (such as certain listed and unlisted unit-trusts). Compliance reports are provided to the managing such risks and the management of Net Assets. The risk disclosures have been prepared on the Scheme direct holdings and not on a full look-through to instruments. This note presents information about the Scheme and Investment Fund's exposure to each of these risks, the Scheme's policies and processes for taking activities Supervisor and to the Investment Governance Committee ("IGC") on a regular basis. The IGC's role is to provide governance oversight on investment related risk The Scheme may be exposed to credit risk, settlement risk, liquidity risk, market price risk, interest rate risk and foreign currency risk through their financial

## Risk management framework

within each Investment Fund and guide the extent to which an Investment Fund can be invested in single issuers, issuer types and third party investment determine the extent to which each Investment Fund can invest in certain asset groups. The investment guidelines establish target bands for each asset group exceed an asset allocation limit, the Investment Manager is obliged to take actions to rebalance to ensure compliance with the limit. managers. Compliance with the asset allocation limits and the composition of the Scheme is monitored by the Manager on a regular basis. Should the Scheme The Scheme's investment is determined by the Members' investment directions, asset allocation limits, and investment guidelines. The asset allocation limits

During the 31 March 2017 period a Credit Support Annex (CSA) agreement was implemented as a means of managing credit risk for derivative instruments. This regulates the credit support (collateral) between the two parties for derivative transactions.	During the regulates
The carrying amount of the Scheme and each Investment Fund's cash and cash equivalents, receivables, investments in fixed interest securities and derivative financial instruments represent the Scheme and each Investment Fund's maximum credit exposure at balance date.	The carry financial i
Exposure to credit risk	Exposure
Broader exposure (e.g. cash and derivatives) to any one underlying issuer is limited to 50% of the Scheme's assets. Limit total exposure to non-investment grade credit to no more than 25% of the Scheme's assets.	Broa Limit
The New Zealand Government; or The New Zealand Local Government Funding Agency Limited (or its successor, or an entity issuing securities on its behalf), in which event direct exposure to fixed interest securities is limited to 50% of the Scheme's assets	 t
Direct exposure to any one underlying security is limited to 7.5% of the Scheme's assets. Cash and derivatives are excluded, but remain subject to the diversification principle. Direct exposure to fixed interest securities of any one underlying issuer (e.g. bank or corporate) is limited to 15% of the Scheme's assets, unless the issuer is either of:	<ul> <li>Direc</li> <li>Direc</li> <li>either</li> </ul>
<ul> <li>Ine following investment guidelines apply to the Scheme. Given the range of assets and issuers and in some cases the complex relationships that exist in financial markets, it is important to see the below as guidelines rather than rigid rules.</li> <li>Direct exposure to a single commonly recognised investment manager (including any related parties of that investment manager) is limited to 50% of the Scheme's assets.</li> </ul>	<ul> <li>I he tollov markets,</li> <li>Direc</li> <li>Schel</li> </ul>
The Scheme measures credit risk and expected credit losses using probability of default, exposure at default and loss given default. Management consider both historical analysis and forward looking information in determining any expected credit loss. At 31 March 2019 all amounts due and cash held with counterparties with a credit rating of AA/AAa or higher and are due to be settled within 1 week. Management consider the probability of default to be close to zero as these instruments have a low risk of default and the counterparties have a strong capacity to meet their contractual obligations in the near term. As a result, no loss allowance has been recognised based on 12-month expected credit losses as any such impairment would be wholly insignificant to the Scheme. The investment policies applying to the Scheme only allow fixed interest investments in liquid securities at purchase, meaning that there is a secondary market available where these assets are readily traded. In addition, the Investment Manager has established an approval process for establishing new counterparts or derivatives.	The Sche historical with a cre instrumer allowance allowance allowance allowance
Management of credit risk	Managen
(a) Credit risk Credit risk is the risk that a counterparty to a financial instrument in which the Scheme and Investment Fund has an interest will fail to discharge an obligation or commitment that it has entered, resulting in a financial loss to the Scheme and the Investment Fund. It arises from fixed interest securities, derivative financial instruments, cash and cash equivalents, and receivables held by or on behalf of the Scheme and the Investment Fund. For risk management reporting purposes, the Scheme considers and consolidates all elements of credit risk exposure (such as individual obligor default risk, country and sector risk).	(a) Credii Credit risl commitm instrumer the Scher
12. Financial Risk Management (continued)	12. Finan
Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019	Kiwi Wa Notes t For the

For the year ended 31 March 2019	Notes to the Financial Statements (continued)	Kiwi Wealth KiwiSaver Scheme
----------------------------------	---	------------------------------

## 12. Financial Risk Management (continued)

exposure to credit risk for cash and cash equivalents by significant counterparty is as follows: An exposure of greater than 5% of the value of the Scheme's assets to a counterparty is defined as significant. The Scheme and each Investment Funds maximum

Total Westpac Limited related credit risk exposure	Grow th	Conservative	Default	Balanced	CashPlus	Cash	Investment Fund			Westpac Limited (held on behalf of the Scheme by JBWere (NZ) Nominees Limited) - cash and cash equivalents	Total ASB Bank Limited related credit risk exposure	Transaction Account	Investment Fund			ASB Bank Limited - cash and cash equivalents
151,968	62,856	9,956	1,201	75,631	1,192	1,132	\$ 000s	L I		2019	22,871	22,871	\$000\$	F		2019
4%	4%	1%	1%	5%	1%	1%	Fund	nvestment	% of		100%	100%	Fund	Investment	% of	
204,312	43,374	31,249	9,168	95,972	9,542	15,007	\$ 000s	_		2018	21,278	21,278	\$ 000s	_		2018
6%	3%	5%	6%	7%	%6	10%	Fund	Investment	% of		100%	100%	Fund	Investment	% of	~

\$240.1m). credit exposure to ASB Bank Limited and Westpac Limited, both of which have a credit rating of AA- (2018: AA-) from Standard & Poor's, totalling \$174.9m (2018: The Investment Manager monitors the financial position of each bank on an on-going basis. At balance date, the Scheme had cash and cash equivalents related

Credit risk arising on fixed interest securities is mitigated by diversification by issuer and industry and by maintaining an investment grade rating on average. The size of investments positions are determined by ratings according to Standard & Poor's. The Investment Manager reviews investment ratings regularly and rebalances the Investment Funds where necessary



## 12. Financial Risk Management (continued)

At 31 March 2019, the funds' assets were invested in Managed Funds, which are not rated. The Scheme may also invest in unrated fixed interest securities. Unrated fixed interest securities are included within the "Not Rated" category in the below table.

	Cash Fun %	Ind	CashPlus Fund %	Fund	Balanced Fund %	Fund	Default   %	und	Conservativ %	re Fund	Growth F	und	Total Sch	en
Rating	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
ААА	1		1	12%	1	30%	1	20%	<u>ه</u>	29%	1		1	
AA+ AA AA-	1	73%	1	58%	1	33%	1	529	1	32%	1	30%	1	
A+ A A-	1	14%	1	14%	1	15%	ъ 1	12%	•	15%	1		1	
BBB+ BBB BBB-	1	13%	1	16%	1	219	•	16%	1	22%	1	70%	1	
BB+ BB BB-	ı	_	1				1		1	1%	1		ı	
Not Rated	100%	_	- 100%		- 100%	1%			- 100%	1%			100%	
Total	100%	100%	6 100%	100%	100%	100%	% 100%	100%	% 100%	100%	100%	100%	100%	
Doub in this financial instances at	I in the set of the													

## Derivative financial instruments

the value of the Scheme's assets, nor exceeds any limit agreed from time to time by the Supervisor and Manager on the size of a OTC derivatives contract. best interests of the Scheme and its Members, provided that the Manager (or its delegate) neither enters any OTC derivatives that give rise to obligations beyond Scheme's investment guidelines. Such guidelines permit entry by the Scheme into certain OTC derivatives where the Manager (or its delegate) considers it in the instruments might default on their obligations to the Scheme. Derivative profit or loss positions are monitored daily and the counterparty risk is managed within the The Scheme uses over the counter ("OTC") derivatives. OTC derivatives expose the Scheme to the risk that the counterparties to the derivative financial

of default. As a result of such netting arrangements, at 31 March 2019, the Scheme would be entitled to offset derivative assets against derivative liabilities or whom the Manager has netting arrangements. The netting arrangements provide for the net settlement of certain contracts with the same counterparty in the event portions of them in the event of counterparty defaults. Derivative financial instruments are principally transacted with counterparties that have a credit rating of at least AA-, as determined by Standard & Poor's, and with

exposure to credit risk may change significantly within a short period of time due to the highly volatile nature of the fair value of the derivatives underlying the arrangements For the purposes of reporting in the Statements of Net Assets, where applicable, outstanding derivative financial assets and liabilities have been netted. The net



## 12. Financial Risk Management (continued)

Derivative financial instruments

Financial arrangements subject to offsetting, enforceable master netting arrangements, and similar agreements:

Grow th Total	Conservative	Default	Balanced	CashPlus	Description				Forward foreign exchange contracts as at 31 March 2019
1 1		T	1	1	\$ 000s	Assets	Statement of Net	assets set-off in the	Gross amounts of recognised financial
r ı	1	•	1	1	\$ 000s	Assets	Statement of Net	liabilities set-off in the	Gross amounts of recognised financial
Ť d	1	1	ı	1	s000 \$	assets		Gross amounts of	Related amounts not set-off in the Statement of Net Assets
(652) (1,160)	(59)		(449)	1		liabilities	recognised financial	Gross amounts of	ot set-off in Vet Assets
(652) (1,160)	(59)	- 1	(449)		s000 \$	Statement of Net Assets	assets presented in the Cash collateral	Net amounts of financial	
- (652) - <b>(1,160)</b>	- (59)		- (449)		\$ 000s \$ 000s	received Net amount	sh collateral		

#### Forward foreign exchange contracts as at 31 March 2018

Conservative	Default	Balanced	CashPlus	Description
--------------	---------	----------	----------	-------------

Grow th **Total** 

e, lus	656	Statement of Net	Gross amounts of	
1,066	7,815	Assets	recognised financial	
<b>16,574</b>	932	\$ 000s	assets set- off in the	
(1,562)	(104)	Statement of Net	Gross amounts of	
(9,259)	(7,377)	Assets	recognised financial	
<b>(18,445)</b>	(143)	\$ 000s	liabilities set-off in the	

## Related amounts not set-off in the Statement of Net Assets

726	Ŧ	285	06	330	21	\$ 000s	assets	recognised financial	Gross amounts of	the Statement of Net Assets
(1,140)	1	(480)	(61)	(563)	(36)	\$ 000s	liabilities	recognised financial	Gross amounts of	f Net Assets
(2,285)	(8,193)	4,348	818	205	537	\$ 000s	Statement of Net Assets	assets presented in the Cash collateral	Net amounts of financial	
(12,770)	1	(5,220)	(930)	(6,100)	(520)	\$ 000s	received	Cash collateral		
(15,055)	(8,193)	(872)	(112)	(5,895)	17	\$ 000s	Net amount			

NO LET

,

Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019	
---	--

## 12. Financial Risk Management (continued)

Derivative financial instruments

Offsetting and amounts subject to netting arrangements and similar agreements

Financial arrangements subject to offsetting, enforceable master netting arrangements, and similar agreements:

Description CashPlus Balanced Default Conservative Grow th Total	Forward foreign exchange contracts as at 31 March 2018	contracts as at 31 March 2019 Description CashPlus Balanced Default Conservative Grow th Total
\$ 000s 656 7,815 932 6,105 1,066 1 <b>6,574</b>	Gross amounts of recognised financial assets set- off in the Statement of Net Assets	Gross amounts of recognised financial assets set-off in the Statement of Net Assets \$ 000s - - - - -
\$ 000s (104) (7,377) (143) (1,562) (9,259) (18,445)	Gross amounts of recognised financial liabilities set-off in the Statement of Net Assets	Gross amounts of recognised financial liabilities set-off in the Statement of Net Assets \$ 000s - - - - -
\$ 000s 21 90 285 - <b>726</b>	Related amounts not set-off in the Statement of Net Assets Gross amounts of Gross am recognised financial recognised assets	steated amounts not secon in the Statement of Net Assets Gross amounts of Gross an recognised financial recognised assets \$ 0000s - - - - - - -
\$ 000s (36) (563) (61) (480) - <b>(1,140)</b>	n	Net Assets Gross amounts of recognised financial liabilities \$ 000s - (449) - (59) (652) (1,160)
\$ 000s 537 205 818 4,348 (8,193) (2,285)	Net amounts of financial assets presented in the Cash collateral Statement of Net Assets received	Net amounts of financial assets presented in the Statement of Net Assets \$ 000s - (449) - (449) - (59) (652) (1,160)
\$ 000s (520) (6,100) (930) (5,220) - - <b>(12,770)</b>	àsh collateral received	Cash collateral received \$ 000s 
\$ 000s 17 (5,895) (112) (872) (8,193) ( <b>15,055)</b>	collateral received Net amount	collateral received Net amount \$ 000s \$ 000s - (449) - (449) - (59) - (59) - (652) - (1,160)





### For the year ended 31 March 2019 Notes to the Financial Statements (continued) Kiwi Wealth KiwiSaver Scheme

## 12. Financial Risk Management (continued)

## Concentration of risk

Fund's Net Asset exposures were concentrated in the following industries: The Investment Manager reviews the concentration of Net Assets held based on counterparties and industries. At balance date, the Scheme and Investment

Default Fund 2019 2018 Income Net Assets

2018

2018 Income

100%

100%

100%

1 ,

13% 54% 23%

67% 16% 4% 4%

77% 15% 6% 1%

4% 2%

	2019	2019	2018	2018	2019	2019	2018	2018	2019	2019	2018	2018
Description	Net Assets	Income Net Assets	et Assets	Income 1	Income Net Assets	Income	Income Net Assets	Income	Income Net Assets	Income N	Income Net Assets	Income Net Assets
Banking and finance (including listed and												
unlisted unit trusts)	100%	91%	91%	93%	100%	66%	70%	72%	100%	34%	45%	46%
Government / Semi-Govt	1	1		1	•	15%	12%	16%	1	18%	11%	5%
Utilities, energy, industrials and materials	ı	6%	5%	4%	1	11%	%6	8%	ī	18%	14%	16%
Consumer discretionary, consumer staple	,	3%	4%	3%	1	4%	5%	2%	1	14%	11%	%6
Telecommunication services and technology	1	,	1		r	3%	3%	1%	1	11%	14%	16%
Health and pharmaceuticals	1	ı		1	1	1%	1%	1%	1	4%	4%	6%
Other sectors	,	4	•	1	1	1	ı	•	ı	1%	1%	2%
Fotal business sector risk	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Other sectors	Health and pharmaceuticals	Telecommunication services and technology	Consumer discretionary, consumer staple	Utilities, energy, industrials and materials	Government / Semi-Govt	unlisted unit trusts)	Banking and finance (including listed and	Description	
1	ī	ı	ı	,	1	100%		Net Assets	2107

100%		ı	ı	ī	ı	1	100%		2019
100%	1%	3%	%6	%6	19%	28%	31%	Income	2019
100%		3%	11%	%6	15%	24%	38%	Net Assets	2018
100%	1%	3%	8%	6%	14%	20%	48%	Income	2018
100%	1	1	1	,	,	ī	100%	Net Assets	2019
100%	3%	4%	13%	23%	11%	1	46%	Income	2019
100%	2%	6%	17%	13%	12%	ı	50%	Net Assets	2018
100%	3%	5%	21%	11%	16%		44%	Income	2018
100%	ı	ī	,	1	1	ī	100%	Net Assets	2019
100%	1%	3%	10%	13%	15%	16%	42%	Income	2019
100%	2%	4%	13%	10%	13%	%6	49%	Net Assets	2018
100%	3%	4%	17%	9%	15%	6%	46%	Income	2018

## (b) Settlement risk

Total business sector risk

obligations to deliver cash, securities or other assets as contractually agreed. The Scheme's activities may give rise to risk at the time of settlement of transactions. Settlement risk is the risk of loss due to the failure of an entity to honour its

The majority of transactions are conducted through a broker, which mitigates settlement risk by ensuring the transaction is settled only when both parties have fulfilled their contractual settlement obligations. Settlement limits form part of the credit approval and limit monitoring processes described earlier.



12. Financial Risk Management (continued)

### (c) Liquidity risk

financial instrument, or that such obligations will have to be settled in a manner disadvantageous to the Scheme. Liquidity risk is the risk that the Scheme will encounter difficulty in meeting obligations arising from its financial liabilities that are settled by delivering cash or a

## Management of liquidity risk

The Scheme is not unitised. Withdrawals are managed by each Member having their share of the Scheme assets sold at the prevailing market price. Order of liquidity is determined by the average time it takes to liquidate the Scheme's assets. Cash deposits can be held with any bank and in normal circumstances may be provides oversight for risk management and derivative activities liquidate if subjected to specific redemption clauses. The Investment Manager reviews the Scheme's investments on a daily basis to ensure their liquidity and withdrawn within 24 hours. Equities are more liquid than fixed interest securities as they are exchange traded. Furthermore, unlisted unit trusts may take longer to

## Maturity analysis for financial liabilities

Financial liabilities of the Scheme comprise payables for securities purchased, management and administration fees payable, and Member funds, all of which are due within one month except for maturity of derivative assets and liabilities held for risk management as outlined below:

(2,285)	(1,160)	(8,193)	(652)	4,348	(59)	818	1	205	(449)	537	1	Total
(108)	1	1	1	(46)	I	2	1	(60)	1	(4)	8	More than 5 years
10,067	1	ı	ı	4,059	1	754	1	4,752	1	502	1	2 - 5 years
(180)	1	ł	1	(76)	1	(9)	1	(89)	ı	(6)	ı	1 -2 years
I	1	ı	1	I	1	1	1	,	ı	I	1	6 - 12 months
1,532	ı	ı	1	658	1	69	1	761	ı	44	1	1 - 6 months
(13,596)	(1,160)	(8,193)	(652)	(247)	(59)	2	1	(5,159)	(449)	_ <b>_</b>	1	under 1 month
\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	Maturity profile
2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
March	March	March	March	March	March	March	March	March	March	March	March	
As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	As at 31	
heme	Total Scheme	Fund	Growth Fund	tive Fund	<b>Conservative</b> Fu	Fund	Default Fund	Balanced Fund	Balance	s Fund	CashPlus Fund	

instruments typically retain them for the medium to long term. As at 31 March 2019, no individual member held more than 10% of the Member funds (2018: nil) 2006. However, the Manager does not envisage that the contractual maturity will be representative of the actual cash outflows, as Members holding these Member funds can be redeemed or transferred on demand at the relevant Member's option provided the Member meets certain requirements of the KiwiSaver Act

For the year end structure of the first part of the province o	Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019
--	---

Fixed interest securities     Carrying amount     108,491     79,579       Impact of a +1% change in yields     -     (837)       Impact of a -1% change yields     -     88       A variable of 1% was selected as this is a reasonably expected movement.	Financial assots at FVTPI	The following table shows the impact on fair values and net assets before a PIE tax adjustment that changes in yields on fixed interest securities at balance date with all other variables held constant:	A change in interest rates impacts the fair value of the Scheme's fixed interest securities. Fair value carried at fair value.	Fair Value Sensitivity Analysis	A variable of 1% was selected as this	Cash and cash equivalents Impact of a +1% change in interest rates Impact of a -1% change in interest rates Floating rate notes Impact of a +1% change in interest rates Impact of a -1% change in interest rates		The following table shows the impact on fair values and net assets before a PIE tax adjustment that would be attributed to members changes in interest rates on cash and cash equivalents and floating rate notes at balance date with all other variables held constant:	A change in interest rates impacts the cash flow of the Scheme's and Investment Funds' cash and c decreasing the amount of interest received.	Cash Flow Sensitivity Analysis	The Scheme's and Investment Funds' interest bearing financial assets and liabilities expose them to levels of market interest rates on their fair values and cash flow.	Interest rate sensitivities	(e) Interest rate risk	12. Financial Risk Management (continued)	Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019
rs Carr iyields ields Was selecter	<u>0</u>	ole shows the s on fixed int	rest rates imp lue.	itivity Analysi	was selecter			ble shows the est rates on c	rest rates imp amount of inte	sitivity Analys	ind Investmer interest rates	sitivities:	risk	isk Managen	KiwiSaver Financial ended 31 N
Carrying amount		erest secu	pacts the f	S	d as this is	Carrying amount		) impact o ash and c	pacts the operation of	S	nt Funds' i on their f			n <b>ent</b> (cont	Schem Stateme larch 20
s a reason	2019 20	n fair valu irities at ba	air value o		is a reasonably expected movement	\$ 000s 1,132 11 (11) -	2019	n fair values cash equivale cash Fund	cash flow ( ived.		nterest be air values			linued)	e ents (co 19
108,491 - - ably expe	118 1000s	es and ne alance da	of the Sch		ably expe	\$ 000s 15,022 150 (150) 26,345 263 (263)	2018	es and ne alents an	of the Sch		aring fina				ntinued
- 7	CashPlus Fund 2019 2018	t assets te with a	ieme's fi		ected mo	\$ 000s 1,192 112 (12) - - - -		et assets be id floating r cashPlus Fund	neme's a		incial ass n flow.				
79,579 (837) 868 Ovement.		before a l Il other va	(ed intere		vement.	\$ 0005 \$ 0005 10,072 75,631 101 756 (101) 756 10,677 - 107 - (107) -	2018 2019	before a l g rate note nd Bala	nd Investr		ets and li				
5	52019 2018	PIE tax ac riables he	st securiti			000s \$ 000s 631 102,748 756 (1,027 756) (1,027 - 2,560 - 2,560 - 2(26) 26 (26)	2018	a PIE tax ac otes at balaı <sup>Balanced Fund</sup>	nent Fund		abilities e				
	2019 201 201	ljustment Id consta	es. Fair v			\$ 000s 1,201 12 (12) -	2019	tax adjustment that the balance date with a Fund Default Fund	ts' cash a		xpose the				
	nnn- 18	at 1				\$ 000s 10,107 101 (101) 8,091 81 (81)	2018 2	that woul with all oth							
- 463,264 - (11,076) - 11,481	tive	d be attrit	ges impa			\$ 000s \$ 9,956 36, (100) () - 2.	2019 2018	uld be attribut other variable Conservative Fund	equivalen		s associat				
e	2	outed to m	ct on net :			\$ 0005 36,568 366 366 (629 2,586 2,586 - 2,586 - 2,586 - - -	8 2019	outed to m les held c ind Grov	ts and floa		ed with th				
- 71,515 	h Fund 2018	would be attributed to members of reasonably possible	changes impact on net assets only where the instruments are			Soc         \$ 000s           5         44,289           9         430           9         (430)           9         1,584           -         16           -         (16)	2018	would be attributed to members of reasonably possible all other variables held constant: Conservative Fund Growth Fund Transaction account Total	ash equivalents and floating rate notes by increasing or		e effects				
1 1 1 5	on	of reasona	ly where t			\$ 000s 22,871 229 (229) - - - -	2019	of reasonably p Transaction account	notes by i		of fluctuat				
· · · · 5	N	ably possi	he instru			\$ 000s 21,278 213 (213) (1 - -	N	ably possi ccount T	increasin		tions in th				
- 1,363,784 - (26,035) - 26,993	che	ble	nents are			\$ 000s \$ 000s	2019 2018	sible Total Scheme	y or		risks associated with the effects of fluctuations in the prevailing				

Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019
12. Financial Risk Management (continued)
(f) Foreign Currency risk
Foreign currency risk is the risk that the value of a financial instrument or foreign cash will fluctuate due to changes in foreign exchange rates.
The Scheme is exposed to foreign currency risk through cash and cash equivalents, trade and other receivables, investment in fixed interest securities, trade and other payables and forward foreign exchange contracts. Note that the Cash Fund does not hold any foreign currency therefore has no foreign currency risk.
At 31 March 2019, the Scheme held assets and liabilities in foreign currencies as follows:
CashPlus Fund

			Monetary financial assets and liabilities \$ 000s
		ı	Non-Fo monetary assets \$ 000s
	1.1	ı	2 Non- Forw and foreign netary exchange ssets contracts .000s \$ 000s
		1	019 Net In \$ 000s
		·	% of +10% vestment in excl Fund rate
i - 1	• •	•	CeshP       % of +10% change -10% change estment in exchange in exchange Fund rate       \$ 000s     \$ 000s
4,833 10,804	142 1,364	4,465	CashPlus Fund       % of +10% change -10% change     Monetary       hvestment in exchange     financial assets Non-monetary       Fund rate     and liabilities     assets       \$ 000s     \$ 000s     \$ 000s     \$ 000s
	ι,		
(4,878) (11,160)	(143) (1,662)	(4,477)	Forw ard foreign exchange contracts \$ 000s
	33	7)	สัตรีจังจัง
(45) ( <b>356</b> )	(1) (298)		2018 Net exposur \$ 000
(45) - (356) -	_		2018 Net exposure \$ 000s
(45) - (4) (356) - (32)	(1) - (298) -		2018 Net ex

Firo

US dollar

Australian dollar Canadian dollar

Total foreign currency risk

																	Z		
coll on	56,792	201 80					,							28,295		\$ 000s	Monetary financial assets and liabilities		
,			1	ı	ı	,	ı	ı	,	ı	ı	1		. ,	-	\$ 000s	Non- Fo		
(can'ta)	(100,20)	))) EC.)		,	,		,	1	ı	1	ı	1		(28,504)		\$ 000s	Non- Forw ard foreign etary exchange		
(c.12'th)	(4,004)		,		,	•	ı	,	ı	,	Ţ	ı		(209)	4 0000	suou \$ ansodxa	Net	8102	
1	ı	,	1	1	,					1		ı	1			rate	% of +10 Investment in e Fund		
(886)	(369)	į.	•	,	1	,	1	1	,		1	,	ı	(19)	¢ 0002	€ nnn-	% change change		
475	452		,	,	1	,	ı		1	1	1	1	,	23	\$000 ¢				Balanced Fund
187,739	73,869	1	ı	155	۱	182	1,904	4	134	22,747	,	,	2,413	86,331	soon ¢	and liabilities	Monetary financial assets Non-monetary		id Fund
588,989	376,914	2,401	4,876	415	2,094	15,178	26,158	29,353	24,704	42,270	5,816	22,024	9,243	27,543	\$000 ¢	assets	Non-monetary		
(613,760)	(351,771)	,	(5,030)	(1,233)	(2,121)	,	(20,567)	(7,902)	(18,221)	(68,843)	(6,775)	(9,924)	(5,657)	(115,716)	\$000 \$	contracts	Forw ard foreign exchange		
162,968	99,012	2,401	(154)	(663)	(27)	15,360	7,495	21,455	6,617	(3,826)	(959)	12,100	5,999	(1,842)		Net exposure		2018	
11%	7%	ſ	ł	ŀ	•	1%	1%	1%	ı	1	ŀ	1%	ŀ	1			% of +10% change -10% change		
14,815	9,001	218	(14)	(60)	(2)	1,396	681	1,950	602	(348)	(87)	1,100	545	(167)	\$ 000s	ite r.	10% change - exchange ir		
(18,107)	(11,001)	(267)	17	74	з	(1,707)	(833)	(2,384)	(735)	425	107	(1,344)	(667)	205	\$ 000s	ate	10% change 1 exchange		

29

Singapore dollar Taiw an dollar US dollar

Total foreign currency risk

•

Korean w on Norw egian krone Sw edish krona

Pound sterling Hong Kong dollar Japanese yen

Canadian dollar Sw iss franc Danish krone Euro

Australian dollar



### For the year ended 31 March 2019 Notes to the Financial Statements (continued) Kiwi Wealth KiwiSaver Scheme

12. Financial Risk Management (continued)

## (f) Foreign Currency risk (continued)

		2	019							2018			
Monetary financial	Non- Fc	Non- Forw ard foreign		% of +10% change -10% change	o change -1	10% change	Monetary		Forw ard foreign		% of +1(	0% change -	% of +10% change -10% change
assets and	monetary	exchange	Net	Investment in exc	change in	ı exchange	investment in exchange in exchange financial assets Non-monetary	Non-monetary	exchange		investment in exchange in exchange	exchange ir	ו exchange
liabilities	assets	contracts		rund rate	7	ate	and liabilities	assets	contracts	Net exposure	Fund rate	e	ate
\$ 000s	\$ 000s	\$ 000s	\$ 000s		\$ 000s	\$ 000s	\$ 000s	\$ 000s	\$ 000s	\$ 000s		\$ 000s	\$ 000s
1	1	,	ı	•		1	6,885	ı	(6,908)	(23)	1	(2)	з
•	,	1	1	1	1	1	207	ī	(208)	(1)	1	1	ı
,	1	1	1	ı	1	1	2,478		(3,018)	(540)	ı	(49)	60
6	,	,	0	1	1	(E)	8,573	,	(8,659)	(86)	ı	(8)	10
D			<b>5</b>	1	4	Ξ	18,143	,	(18,793)	(650)		(59)	73

Euro

US dollar

Australian dollar

Canadian dollar

Total foreign currency risk

																Monu		
3,687 7,465	ı	ı.	,	,	ı	,	1	1	1		ţ	ī	3,778	\$ 000s	assets and liabilities	Anetary financial		
•	,	ı	1	ı	1	1	•	1		ı	ī		a	\$ 000s	monetary assets	Non- Fo		
(4,156) (7,962)	1	1	,	ı	Ţ	1	,		1		ı	ı	(3,806)	\$ 000s	exchange contracts	Non- Forw ard foreign	2	
(469) ( <b>4</b> 97)	,	,	ī	1	1	,	'n	,	ı	ı	1	ı	(28)	\$ 000s	Net " exposure	F	2019	
т і	ı	ı	ı	ı	ı	ı	ı	,	ı	1	ī	ī	ı		Fund rate rate	% of +109		
(43) ( <b>4</b> 6)	,	,	ı	1	1	T	1	ī	1	ı	1	r	(3)	\$ 000s	change in ex rate	% of +10% change -10% change		
55 SS	1	1	•	1	1	1	,	,	,		1	1	з	\$ 000s	xchange	% change		Conser
																	22200201	<
67,172 <b>161,541</b>	,	,	19	ı	22	228	1	16	18,428	1	t	2,001	73,655	\$ 000s	financial assets and liabilities	Monetary		<b>Conservative Fund</b>
67,172 45,890 161,541 71,629	- 293	- 591	19 49	- 256	22 1,834	228 3,184	- 3,568	16 3,005	18,428 5,137	- 733	- 2,664	2,001 1,124	73,655 3,301	\$ 000s \$ 000s	financial assets Non-monetary and liabilities assets	Monetary		vative Fund
	- 293 -	- 591 (226)	19 49 (55)	- 256 (95)			- 3,568 (355)	16 3,005 (820)		- 733 (304)	- 2,664 (445)			•	financial assets Non-monetary exchange and liabilities assets contracts	Monetary Forw ard foreign		vative Fund
2 45,890 (1 71,629 (1	1	(226)	(55)	(95)	- 1,834 -	3,184 (925)	(355)	(820)	5,137 (24,218)	(304)	(445)	1,124 (2,159)	3,301 (76,705)	\$ 000s \$ 000s		_	2018	vative Fund
2 45,890 (83,440) 29,622 1 71,629 (189,747) 43,423	1	(226)	(55)	(95)	- 1,834 -	3,184 (925) 2,487	(355)	(820)	5,137 (24,218)	(304)	(445)	1,124 (2,159)	3,301 (76,705)	\$ 000s \$ 000s \$ 000s	exchange rives contracts Net exposure	Forw ard foreign	2018	vative Fund
2 45,890 (83,440) 29,622 5% 2 1 71,629 (189,747) 43,423 7% 3	- 293 -	(226) 365 -	(55)	(95) 161 -	- 1,834 - 1,856 -	3,184 (925) 2,487 1%	(355) 3,213 1%	(820) 2,201 -	5,137 (24,218) (653) -	(304) 429 -	(445) 2,219 -	1,124 (2,159) 966 -	3,301 (76,705)	\$ 000s \$ 000s \$ 000s	exchange rives contracts Net exposure	Forw ard foreign	2018	vative Fund

Pound sterling Hong Kong dollar Japanese yen Korean w on Norw egian krone Sw edish krona Singapore dollar Taiw an dollar

Total foreign currency risk

US dollar

Euro

Danish krone

Swiss franc Canadian dollar Australian dollar



### Notes to the Financial Statements (continued) Kiwi Wealth KiwiSaver Scheme For the year ended 31 March 2019

12. Financial Risk Management (continued)

(f) Foreign Currency risk (continued)

															Monetary financial assets and liabilites \$ 000s
or tooo	41,090	1 )) )	,	,	,	,	,	,	,	,		,		41,276	inancial assets and liabilities \$ 000s
		ı	,	•	,		ı	ı	,	1	1	•		ı	Non- Fc monetary assets \$ 000s
(00,04 <i>2)</i>	(4/,Ub1) (88 647)		,				,	,	1		,		,	(41,581)	Non- Forw ard foreign etary exchange ssets contracts 000s \$000s
(+/c'c)	(5,668)	i } ,		,			,	,	,			1	,	(305)	2019 Net exposure \$ 000s
	ı	1	,	1	ı	,		1	ı	1	1	,		1	Grov % of +10% change -10% change hvestment in exchange in exchange Fund rate rate \$ 000s \$ 000s
(543)	(515)	,		•	,		i	1		1	1		,	(28)	+10% change -10% change in exchange in exchange rate \$000s \$000s
664	28	ī	,		1	1	,	,	1	•	,	,	,	34	v
(594)	(5,556)	,	r	225	,	264	2,729	6	195	1,378	1	,	27	138	Growth Fund ange Monetary nge financial assets Non-monetary and labilites assets 000s \$ 000s \$ 000s
856,711	548,969	3,505	7,092	593	3,058	22,136	38,262	42,763	36,301	61,647	8,476	31,997	13,519	38,393	Non-monetary assets \$ 000s
(657,439)	(429,284)	,	(7,988)	(1,958)	(3,368)	,	(32,659)	(12,548)	(28,933)	(67,146)	(10,758)	(15,760)	(5,153)	(41,884)	Forw ard foreign exchange contracts \$ 000s
198,678	114,129	3,505	(896)	(1,140)	(310)	22,400	8,332	30,221	7,563	(4,121)	(2,282)	16,237	8,393	(3,353)	2018 Net exposure \$ 000s
17%	%6	•	•	1	ı	2%	1%	2%	1%	•	,	1%	1%		% of the strend in Fund r
18,060	10,375	319	(81)	(104)	(28)	2,036	757	2,747	687	(375)	(207)	1,476	763	(305)	% of +10% change -10% change hvestment in exchange in exchange Fund rate \$ 000s \$ 000s
(22,073)	(12,681)	(389)	100	127	35	(2,489)	(926)	(3,358)	(840)	458	254	(1,804)	(933)	373	-10% change in exchange rate \$ 000s

Sw edish krona

Norw egian krone Korean w on Japanese yen Hong Kong dollar Pound sterling Danish krone Swiss franc Canadian dollar Australian dollar

Ero

Singapore dollar

Taiw an dollar

Total foreign currency risk

Monetary financial assets and liabilities \$ 000s

Non- Forw ard foreign

2019

exchange contracts exposure \$ 000s

Net

hvestment mexchange in exchange financial assets Non-monetary Fund rate rate and liabilities assets

% of +10% change -10% change

Monetary

Forw ard foreign

2018

exchange

% of +10% change -10% change Investment in exchange in exchange Fund rate \_\_\_\_\_ rate \_\_\_\_\_

Transaction account

\$ 000s

\$ 000s

\$ 000s

\$ 000s

assets \$ 000s .

contracts Net exposure \$ 000s \$ 000s

\$ 000s

\$ 000s 111 111 ,

\$ 000s

(136) (136) ,

monetary assets \$ 000s

US dollar

Total foreign currency risk Pound sterling Australian dollar

463 19 482

. . .

. 

463 482

(36%) (1%) (**37%)** 

4 N 22

**(2)** (51)

1,222 20 **1,242** 

1 1

1,222 20 **1,242** 

(24%) (24%) ,

For the year ended 31 March 2019 Notes to the Financial Statements (continued) Kiwi Wealth KiwiSaver Scheme

12. Financial Risk Management (continued)

(f) Foreign Currency risk (continued)

						Total	Fotal Scheme						
			2	2019						2018			
	Monetary financial	Non- F	Non- Forw ard foreign		% of +10% cha	% of +10% change -10% change	Monetary	_	Forw ard foreign		% of +1	+10% change -10% change	10% change
	assets and	monetary	exchange		Fund Fund	ge in exchange	fina		exchange		Investment in exchange in exchange	exchange in	exchange
	\$ 000s	assets	\$ 000s	s000 \$ a insortixa		\$000\$ \$000\$	\$ 000s	assets \$ 000s	\$ 000s	s000 \$ ainsodxa tavi	iale	e \$ 000s	1 ale \$ 000s
Australian dollar	73,812	1	(73,891)	(79)	•	6 (2)	172,696	69,237	(245,690)	(3,757)	,	(341)	418
Canadian dollar		1	,		,	1 1	4,790	23,886	(13,320)	15,356	,	1,396	(1,707)
Swiss franc	•	,	,	1	1	1 1	•	56,685	(26,129)	30,556	1%	2,778	(3,394)
Danish krone	1	1	1	•	1	1		15,025	(17,837)	(2,812)	,	(255)	313
Euro	•	ı	,	•	1	1 1	46,395	109,054	(164,887)	(9,438)		(858)	1,049
Pound sterling	19	1	1	19		2 (2)	365	64,010	(47,974)	16,401	•	1,489	(1,820)
Hong Kong dollar	1	1	1	1	1	1 1	10	75,684	(20,805)	54,889	2%	4,989	(6,099)
Japanese yen	1	ı	1	1	1	1 1	4,861	67,604	(54,151)	18,314	,	1,664	(2,035)
Korean w on	1	1	ī	•	ı	1 1	468	39,148	ı	39,616	1%	3,601	(4,402)
Norw egian krone	1	л	1	,		1	•	5,408	(5,584)	(176)	ı	(15)	20
Sw edish krona	•	,	1	ı	1	1 1	399	1,057	(3,246)	(1,790)		(163)	200
Singapore dollar	1		ı	1	,	1	1	12,559	(13,244)	(685)		(62)	76
Taiw an dollar	1	•	,	,	1	1	•	6,199	•	6,199		564	(689)
US dollar	73,582		(83,778)	(10,195)	. (9)	(927) 1,133	148,891	971,773	(878,032)	242,632	7%	22,057	(26,958)
Total foreign currency risk	147,413	1	(157,669)	(10,255)	- (9)	(932) 1,140	378,875	1,517,329	(1,490,899)	405,305	11%	36,844	(45,028)
			-	-	•								

A variable of 10% was selected as this is a reasonably expected movement.

## 13. Derivative Asset and Liabilities

Forward currency contracts are primarily used by the Scheme to economically hedge against foreign currency exchange rate risks on its non New Zealand denominated securities. The open forward positions as at balance date are outlined below:

			255686		5	100000			0099000	8
	7,903	Notional	2019	s			Notional	2019	6	
	(59)	Net Asset/(Liability)	2019	\$ 000s	<b>Conservative Fund</b>	•	Net Asset/(Liability)	2019	\$ 000s	CashPlus Fund
	246,970	Notional	2018	\$	ive Fund	14,871	Notional	2018	\$	s Fund
	4,348	Net Asset/(Liability)	2018	\$ 000s		537	Net Asset/(Liability)	2018	\$ 000s	
	87,990	Notional	2019	\$		60,616	Notional	2019	\$	
U T	) (652) 3 J	Net Asset/(Liability)	2019	\$ 000s	Growth Fund	3 (449)	Net Asset/(Liability)	2019	\$ 000s	Balanced Fund
	720,811	Notional	2018	\$ (	Fund	718,732	Notional	2018	) \$	Fund
	(8,194)	Net Asset/(Liability)	2018	\$ 000s		205	Net Asset/(Liability)	2018	\$ 000s	
	156,509	Notional	2019	8			Notional	2019	S	
	(1,160)	Net Asset/(Liability)	2019	\$ 000s	Total Scheme	e e	Net Asset/(Liability)	2019	\$ 000s	Default Fund
	1,725,550	Notional	2018	\$	heme	24,166	Notional	2018	\$	Fund
B,	) (2,286)	Net Asset/(Liability)	2018	\$ 000s		818	Net Asset/(Liability)	2018	\$ 000s	
DANG TH	Ţ									

For the year ended 31 March 2019 Notes to the Financial Statements (continued) Kiwi Wealth KiwiSaver Scheme

## 14. Capital Management

assets are sufficient to meet all present and future obligations. In order to meet its objectives for capital management, the Manager reviews the Scheme's safeguard its ability to continue as a going concern in order to provide returns to its Members and to maximise the Scheme's value as well as ensuring its net Statements of Net Assets. The Scheme is not subject to any externally imposed capital requirements. The Scheme's objectives when managing capital are to performance on a regular basis. The Scheme's capital is represented by the market value of the underlying net assets held by the Scheme on behalf of its Members and is reflected in the

## 15. Related Party Transactions and balances

entity of the Manager as detailed in note 1. Related parties comprise the Supervisor, the Manager (and shareholders of the Manager) and other entities directly or indirectly controlled by the ultimate parent

As at 31 March 2019, the Scheme and Investment Funds held interests in financial instruments issued by related parties.

The following tables specify the relevant related party financial instruments and their fair values:

Transfer of financial instruments at fair value through profit or loss Purchase of financial instruments at fair value through profit or loss Sale of financial assets at fair value through profit or loss Interest income recognised during the year	Related party issuer Kiw ibank Term Deposit Kiw i hivestment Management Total Fund Kiw i hivestment Management Core Fixed Income Fund Core Global - Hedged Core Global - Unhedged Kiw i hivestment Management Wholesale Global Quant Fund - Hedged Kiw i hivestment Management Wholesale Global Quant Fund - Unhedged Kiw i hivestment Management Wholesale Global Thematic Fund - Unhedged Kiw i hivestment Management Wholesale Global Thematic Fund - Unhedged	Related party issuer Kiw bank Term Deposit Kiw i hvestment Management Total Fund Kiw i hvestment Management Care Fixed Income Fund Care Gibbal - Uhhedged Care Gibbal - Uhhedged Kiw i hvestment Management Wholesale Gibbal Quant Fund - Hedged Kiw i hvestment Management Wholesale Gibbal Quant Fund - Unhedged Kiw i hvestment Management Wholesale Gibbal Thematic Fund - Unhedged Kiw i hvestment Management Wholesale Gibbal Thematic Fund - Unhedged
	Security type Term Deposit Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust	Security type Term Deposit Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust Unisted Unit Trust
	Maturity date Sep 18	Maturity date Sep 18
Cash Find           \$ 000s           2019         2018           152.366         -           34,604         2.903           (4.463)         (2.140)           43         9	2019 Units Fair value 000s \$ 000s 5 - 576,941 595,750 8,540 9,544 15,821 18,000 11,563 12,244 23,867 24,219 13,761 14,811 28,399 20,178	2019 Oct. Hund Units Fair value Unit 000s \$ 000s 1980,314 197,741 2.903 
CashPlus Fund \$ 2009 2019 2019 2019 108,880 108,880 1,1 28,901 1,1 (1,703) (3,8	5 2018 Fa	2018 Units Fairvalue 2,903 2,909 - 2,909 - 2,909 
Balaneod Fu S 000s 3 2019 - 11,152,442 - 11,152,442 61 130,127 61 130,127 50) (76,776) 7 -	2019 Units Fai 000s 47.042 182.463 92.182 139.062 139.062 139.062 139.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.062 149.065 149.0555 149.0555 149.0555 149.05555 149.055555 149.0555555555555555	2019 Units F 82,433 64,323 64,323 64,323 64,323 64,323
und Sault Fund 2018 2019 02 1173,927 137,927 23 16,416 37,322 6 (9,073) (8,559) (3	nalue 	n Fund
0 118 3,685 3,781 3,781 5	2018 2018 Fair value 000s \$ 000s -,403 83,574 3 3,326 83,574 3 3,326 141,078 3 1,198 141,924 13 1,198 141,924 4 - 2 2 - 2 2 - 2 2 - 2 2 - 3 2 - 4 2 - 4 2 - 4 2 - 4 3 - 4 4 -	Fair value \$ 000s 1,163 - - -
Conservative Fund \$ 000s 2019 2018 608,776 20,958 70,373 2,025 (21,004) (1,549) -	2019 Units Fair value 0005 \$ 0000 1005 \$ 00000 1005 \$ 0000 1005 \$	2019 2019 Units Fair value 000s \$ 000s  620,003 640,278 117,528 132,469 70,144 83,701 105,667 107,251 106,677 107,251 126,027 129,480
Growth Fund           \$ 000s           2019         201           850,118         241,           146,974         27,           146,974         27,           (92,575)         (6;	N N N 448 (1	ad Fu 8g 9
1 8 924 709 755)	2018 Ubits Fair value 000s \$ 000s 	12.018 Units Fair value 000s \$ 000s                   
Transaction account \$ 000s 2018 		2019 Units Fair value 000s \$ 000s 06,226 06,100 95,228 98,333 17,964 20,261 17,205 20,564 17,205 20,564 
Total Scheme S 000s 2019 2018 3010,318 460,4 445,110 58,9 (200,079) (28,44		Cault Fund         2018           Une         Units         F           000s         000s         936           03         9         -           33         114,252         -           54         13,912         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -
20118 2018 260,494 58,995 (28,406) 21		<b>d</b> <b>2018</b> <b>Units Fair value</b> 0006 \$ 0005 936 938 - - - - - - - - - - - - -





Transfer of investments Purchase of investments Sale of investments	Cutstanding balances due to relate From time to time, the Investment Investment Manager. On occasion Investment Manager, these transa transactions were:	Management and administration fe Balance due at the beginning of the year Current year management fees Payment made during the year Balance due at the end of the year	In accordance with the Trust Deed The fee deducted monthly by the I invoiced to and paid by the Manag	Related party Kiw i hvestment Management Cash Fund Kiw i hvestment Management Core Fixed Income Fund Kiw i hvestment Management Wholesale Global Quant Fund - Hedged Kiw i hvestment Management Wholesale Global Quant Fund - Unhedged Kiw i hvestment Management Wholesale Global Thematic Fund - Unhedged Kiw i hvestment Management Wholesale Global Thematic Fund - Unhedged Kiw i hvestment Management Wholesale Global Thematic Fund - Unhedged Kiw i hvestment Management Wholesale Global Thematic Fund - Unhedged	<ul> <li>Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued)</li> <li>For the year ended 31 March 2019</li> <li>15. Related Party Transactions and balances (continued)</li> <li>The Funds transferred the below assets to Related Party Fun</li> </ul>
Cash Fund         CashPlus Fund           \$ 000e         \$ 000e           2019         2018         2019         2018           152,366         -         100,689         -           -         -         -         -         -	Outstanding balances due to related parties are due within a month of balance date and are not interest bearing. From time to time, the Investment Manager undertakes certain re-balancing trades of investments between the S Investment Manager. On occasion, to facilitate Scheme requirements, in specie transfers between them may oc Investment Manager, these transactions were made at fair value and there was no detrimental impact on Membe transactions were:	Management and administration fees charged to and payable by the Scheme and Investment Funds         Cesh End       S00s       S018       Cel colspan="2"         Balance due at the end of the year       21       15       16       12       32       1407       133       1407	In accordance with the Trust Deed, related party transactions above are effected on commercial arm's le The fee deducted monthly by the Manager covers supervisor, audit and investment management charge invoiced to and paid by the Manager out of the fee it receives. There are no other related party charges.	Cash Fund Units         Security type       Units       Fair value         Units       Soos       Soos         Unitsted Unit Trust       167,844       167,844         Unitsted Unit Trust       -       -	Kiwi Wealth KiwiSaver Scheme Notes to the Financial Statements (continued) For the year ended 31 March 2019 15. Related Party Transactions and balances (continued) The Funds transferred the below assets to Related Party Funds on 26 October 2018
Fund         B:fance of Fund         Default Fund         Consolvative Fund         Growth Fund           ts         \$ 2006         \$ 2006         \$ 2006         \$ 2006         \$ 2006         \$ 2006           2018         2018         2018         2018         2018         2018         2018         2019         2018           -         1/162.442         173.926         137/927         23.685         608.776         20.988         850.116         241.924           -         .	Outstanding balances due to related parties are due within a month of balance date and are not interest bearing. From time to time, the Investment Manager undertakes certain re-balancing trades of investments between the Scheme and various other Funds managed by the Investment Manager. On occasion, to facilitate Scheme requirements, in specie transfers between them may occur. In the opinion of the Manager and the Investment Manager, these transactions were made at fair value and there was no detrimental impact on Members of the Scheme. The amounts of such transactions were:	Ind Investment Funds to the Manager were:           Find         Balanced Find         Default Find         conservative Find         Growth Find         S 000s         S 000s <td>In accordance with the Trust Deed, related party transactions above are effected on commercial arm's length terms. The fee deducted monthly by the Manager covers supervisor, audit and investment management charges (among others) as described in note 6. Such charges are invoiced to and paid by the Manager out of the fee it receives. There are no other related party charges.</td> <td>GashPlus Fund         Ealineed Fund         Default Fund         Conservative Fund         Fair value         Units fair value         <t< td=""><td>2018.</td></t<></td>	In accordance with the Trust Deed, related party transactions above are effected on commercial arm's length terms. The fee deducted monthly by the Manager covers supervisor, audit and investment management charges (among others) as described in note 6. Such charges are invoiced to and paid by the Manager out of the fee it receives. There are no other related party charges.	GashPlus Fund         Ealineed Fund         Default Fund         Conservative Fund         Fair value         Units fair value <t< td=""><td>2018.</td></t<>	2018.
Transaction account         Total Scheme S 000s           2010         2018         2010         2018           -         -         3.010,318         460,413         -           -         -         -         9.840         -         9.840           -         -         -         (366)         (16,136)	<ul> <li>Funds managed by the Janager and the nounts of such</li> </ul>	Transaction secount         Total Scheme           \$ 000s         \$ 000s           2019         2018           -         617         594           -         33,640         34,484           -         (39,414)         (34,261)           -         1,043         817	note 6. Such charges are	Growth Fund         Total Scheme           Units         Fair value         Units         Fair value           0005         \$ 0005         0005         \$ 0005           40,001         40,901         339,154         339,154           246,014         246,014         412,257         412,257           131,979         330,969         326,377         300,869           300,869         300,869         504,201         504,201           161,406         161,406         313,599         313,599           881,169         8,119,336         3,119,336         3,119,336	

34

## 16. Contingent Liabilities

As at 31 March 2019, the Scheme has no known outstanding contingent liabilities or commitments (2018: nil).

## 17. Events Subsequent to Balance Date

The CashPlus Fund was closed to new members effective 1 April 2019. Apart from this, there were no other significant events subsequent to balance date which require adjustment to or disclosure in these financial statements.



\$





#### Independent auditor's report

To the members of Kiwi Wealth KiwiSaver Scheme, comprising:

- Cash Fund
- CashPlus Fund
- Balanced Fund
- Default Fund
- Conservative Fund
- Growth Fund
- Transaction Account

(Collectively referred to as the "Investment Funds")

We have audited the financial statements of the Kiwi Wealth KiwiSaver Scheme (the Scheme) and the Investment Funds, which comprise:

- the Statements of Net Assets as at 31 March 2019;
- the Statements of Changes in Net Assets for the year then ended;
- the Statements of Cash Flows for the year then ended; and
- the notes to the financial statements, which include significant accounting policies.

#### Our opinion

In our opinion, the financial statements of the Scheme and the Investment Funds present fairly, in all material respects, the financial position of the Scheme and the Investment Funds as at 31 March 2019, their financial performance and their cash flows for the year then ended in accordance with New Zealand Equivalents to International Financial Reporting Standards (NZ IFRS) and International Financial Reporting Standards (IFRS).

#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (New Zealand) (ISAs NZ) and International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's responsibilities for the audit of the financial statements* section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

We are independent of the Scheme and Investment Funds in accordance with Professional and Ethical Standard 1 (Revised) Code of Ethics for Assurance Practitioners (PES 1) issued by the New Zealand Auditing and Assurance Standards Board and the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We have provided the following services to Kiwi Wealth Limited, the Scheme and the Investment Funds' Manager: Supervisor and Registry compliance assurance reporting. Subject to certain restrictions, employees of the firm may invest in the Scheme and Investment Funds on normal market terms. These services have not impaired our independence as auditor of the Scheme and the Investment Funds.

\_\_\_\_\_

*PricewaterhouseCoopers, PwC Centre, 10 Waterloo Quay, PO Box 243, Wellington 6140, New Zealand T: +64 4 462 7000, pwc.co.nz* 



#### Our audit approach

#### Overview



An audit is designed to obtain reasonable assurance whether the financial statements are free from material misstatement. We determine materiality for the Scheme and each Investment Fund separately.

Our materiality for the Scheme and each Investment Fund (excluding the Transaction Account) is calculated based on 1% of the net assets and materiality for the Transaction Account is calculated based on 1% of total contributions for the year.

We chose net assets as the benchmark for each Investment Fund and the Scheme because, in our view, it is the benchmark against which the performance of each Investment Fund and the Scheme is most commonly measured by readers, and is a generally accepted benchmark for a fund and scheme. For the Transaction Account, we chose contributions as the benchmark as it more accurately reflects the structure of the account.

Because of the significance of the investments to the financial statements, we have determined there is one key audit matter: valuation and existence of financial assets held at fair value through profit or loss.

#### Materiality

The scope of our audit was influenced by our application of materiality.

Based on our professional judgement, we determined certain quantitative thresholds for materiality, including the overall materiality for the Scheme and each Investment Fund's financial statements as a whole as set out above. These, together with qualitative considerations helped us to determine the scope of our audit, the nature, timing and extent of our audit procedures and to evaluate the effect of misstatements, both individually and in aggregate on the Scheme and each Investment Funds' financial statements as a whole.

#### Audit scope

We designed our audit by assessing the risks of material misstatement in the financial statements and our application of materiality. As in all of our audits, we also addressed the risk of management override of internal controls including among other matters, consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

We tailored the scope of our audit in order to perform sufficient work to enable us to provide an opinion on the Scheme and each Investment Fund's financial statements as a whole, taking into account the structure of the Scheme, the types of investments held by the Scheme, the accounting processes and controls, the use of third party service and the industry in which the Scheme operates.

Kiwi Wealth Limited ("the Manager") is responsible for the governance and control activities of the Scheme. The Manager has appointed JBWere ("the Custodian") to act as Custodian of the Scheme's investments. The Investment Management of the Scheme's assets and administration has been delegated to Kiwi Wealth Investment Limited Partnership ("the Administrator").

In establishing our overall audit approach, we assessed the risk of material misstatement, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the control environment in place at the Manager, the Administrator and the Custodian.



#### Key audit matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the current year. Given the nature of the Scheme we have one key audit matter: valuation and existence of financial assets held at fair value through profit or loss. The matter was addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on the matter.

Key audit ma	tter	-	How our audit addressed the key audit				
ncy addit ma			matter				
fair value throu	xistence of financi gh profit or loss (F 2019, financial asse ed to:	TVTPL)	We assessed the processes employed by the Manager, for recording and valuing the financial assets at FVTPL including the relevant controls operated by the Custodian.				
Investment	31/03/2019	31/03/2018	Our assessment of the business processes included:				
Fund	(\$'000)	(\$'000)	• Understanding of the business processes				
Cash	187,741	134,836	over classification, recognition and measurement of financial assets held at				
CashPlus	139,668	90,968	FVTPL.				
Balanced	1,524,321	1,343,889	Obtaining the Custodian's internal				
Default	204,246	142,168	controls reports over custody services for the year ended 30 September 2018 and an				
Conservative	712,173	572,953	accompanying bridging letter until 31 March 2019. We evaluated the sufficiency				
Growth	1,338,782	1,212,813	and appropriateness of the evidence				
Scheme	4,106,931	3,497,627	provided by the controls reports over the design and operating effectiveness of the				
8 of the financia This was an area substantial majo and the Investm As at 31 March 2 assets held by th Funds comprise trusts. The fair values of on the redempti- respective invest categorised as le assessing the fai information pro- administrators i	n of focus as it repr prity of net assets o	esents the f the Scheme of the financial Investment listed unit trusts are based ed by the istrators and lue hierarchy. In ger uses ment fund cial statements	<ul> <li>key controls operated by the Custodian and considered additional controls in place at the Manager to cover the period of the bridging letter.</li> <li>Evaluating the design and operating effectiveness of controls in place at the Manager and the Administrator, which included but was not limited to evaluating the appropriateness of users authorising investment transactions, evaluating system controls that limit transacting above total holdings and the review of bank reconciliations.</li> <li>For investments in unlisted unit trusts we agreed the redemption price at year end to the confirmation obtained from the investment fund administrator of the unit trusts. We evaluated whether the redemption price represents fair value by comparing the:</li> </ul>				
			• valuation of the investments in unlisted unit trusts to the Net Asset Value per unit				



calculated based on the audited financial statements of the unlisted unit trusts; or
• redemption price at 31 March 2019 to recent transaction prices where the controls reports for the investment fund administrators were not available.
For existence, we agreed the number of units of financial assets at FVTPL held by the Investment Funds and Scheme at 31 March 2019 to a confirmation obtained directly from the Custodian.
From the procedures performed, we have no matters to report.

#### Information other than the financial statements and auditor's report

Kiwi Wealth Limited (the Manager) is responsible for the annual report.

Our opinion on the financial statements does not cover the other information included in the annual report and we do not, and will not, express any form of assurance conclusion on other information. At the time of our audit, there was no other information available to us.

In connection with our audit of the financial statements, if other information is included in the annual report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of our auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact.

#### Responsibilities of the Manager for the financial statements

The Manager is responsible for the preparation and fair presentation of the financial statements in accordance with NZ IFRS and IFRS, and for such internal control as the Manager determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Manager is responsible for assessing the Scheme and each Investment Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Manager either intends to liquidate the Scheme and Investment Funds or to cease operations, or have no realistic alternative but to do so.

#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements, as a whole, are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (NZ) and ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located at the External Reporting Board's website at:

https://www.xrb.govt.nz/assurance-standards/auditors-responsibilities/audit-report-1/

This description forms part of our auditor's report.



#### Who we report to

This report is made solely to the Scheme and each Investment Fund's members, as a body. Our audit work has been undertaken so that we might state those matters which we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Scheme and the Investment Funds' members, as a body, for our audit work, for this report or for the opinions we have formed.

The engagement partner on the audit resulting in this independent auditor's report is Christopher Ussher.

For and on behalf of:

Chartered Accounts 5 July 2019

Wellington